



STIC Search Report

EIC 3600

STIC Database Tracking Number 208596

TO: Nga B Nguyen
Location: KNX 05 A89
Art Unit : 3692

From: Paul Obiniyi
Location: EIC 3600
KNX 4B68 RM4B59
Phone: 27734

Case Serial Number: 09/209440

paul.obiniyi@uspto.gov

Search Notes

Dear Examiner Nguyen,

Attached please find the results of your search. Please feel free to contact me if you have additional questions or would like a re-focus search. Thank you and have a great day.

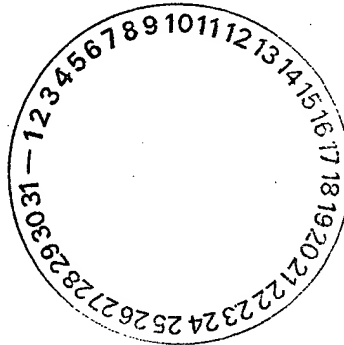
Paul

From: NGA NGUYEN [nga.nguyen@uspto.gov]
Sent: Tuesday, October 24, 2006 2:47 PM
To: STIC-EIC3600
Subject: Database Search Request, Serial Number: 09/209,440

Requester:
NGA NGUYEN (P/3692)
Art Unit:
GROUP ART UNIT 3692
Employee Number:
76428
Office Location:
KNX 05A89
Phone Number:
(571)272-6796
Mailbox Number:

Case serial number:
09/209,440
Class / Subclass(es):
380/277
Earliest Priority Filing Date:
12/10/1998
Format preferred for results:
Paper
Search Topic Information:

A method for developing an application for playing digital content data comprising: reencrypting the decrypted received content data with a local encrypting key wherein the local encrypting key is a type of encryption key which enables streaming playback of the encrypted content while the encrypted content is being decrypted and without the need to first decrypt the entire encrypted content.
Special Instructions and Other Comments:





STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher or contact:*

Karen Lehman, EIC 3600 Team Leader
KNX 4A58, 571-271-3496

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804



? Show files; ds; save temp; logoff hold
 File 348:EUROPEAN PATENTS 1978-2006/ 200643
 (c) 2006 European Patent Office
 File 349:PCT FULLTEXT 1979-2006/UB=20061026UT=20061019
 (c) 2006 WIPO/Thomson

Set	Items	Description
S1	616417	(GENERAT??? OR CREAT??? OR PRODUC??? OR BUILD??? OR CONSTR- UCT??? OR DEVELOP???) (7N)(SOFTWARE? ? OR INSTRUCTION? ? OR P- ROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUT- INE? ? OR SUB
S2	602162	(ELECTRONIC? ? OR DIGITAL OR E OR COMPUTER? ?) (7N)(CONTENT? ? OR DATA OR FILE? ? OR MEDIA OR GAME? ? OR CONTENT? ? OR MUSIC? ? OR FILM? ? OR MOVIE? ? OR SOFTWARE? ? OR SHOW? OR PR- OGRAM? OR FILM? ?)
S3	36777	S2(7N)(ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR R- ESTRICT???)
S4	4138	(RE()ENCRYPT? OR REENCRYPT? OR RE()(ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR RESTRICT???)
S5	258	LOCAL(3N)ENCRYPT?(3N)(KEY? ? OR CODE? ?)
S6	8521	(STREAM??? OR AUDIO OR VOICE OR SOUND OR SPEECH) (7N)(PLAY- BACK OR PLAY()BACK)
S7	4770	(WITHOUT OR WITH()OUT OR "NOT") (7N)(DECRYPT? OR DE()CRYPT- ?)
S8	489	(WHOLE OR ALL OR TOTAL OR COMPLETE OR FULL) (7N)(ENCRYPT? OR EN()CRYPT?) (3N)CONTENT
S9	7	AU=(GRUSE, G? OR GRUISE G? OR DORAK, J? OR DORAK J? OR MI- LSTED, K? OR MILSTED K?)
S10	6	S9 AND S1
S11	2831	S1(7N)S3
S12	7	S11(7N)S4
S13	2	S11(7N)S5
S14	2	S13 NOT (S12 OR S10)
S15	3	S11(3N)S6
S16	13	S11(3N)S7
S17	14	S11(7N)S8
S18	0	S17 NOT PY>1998

10/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01573084

METHOD AND SYSTEM OF PREVENTING UNAUTHORIZED RE-RECORDING OF MULTIMEDIA
CONTENT

SYSTEM UND VERFAHREN ZUM VERHINDERN VON UNBERECHTIGTER WIEDERAUFNAHME EINES
MULTIMEDIAINHALTS

PROCEDE ET SYSTEME EMPECHANT LE REENREGISTREMENT NON AUTORISE DE CONTENUS
MULTIMEDIA

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road,
Armonk, NY 10504, (US), (Proprietor designated states: all)

INVENTOR:

LISANKE, Michael, 8111 E. Rose Marie Avenue, Boynton Beach, FL 33437-1003
, (US)

MILSTED, Kenneth , 9927 Majestic Way, Boynton Beach, FL 33437-3303, (US)

NUSSER, Stefan c/c IBM U.K. Ltd, Hursley Park, Winchester Hampshire SO21
2JN, (GB)

TANTLINGER, Bruce, 101 Azalea Circle, Boynton Beach, FL 33436, (US)

WILHELM, George, Jr., 705 Catalina Boulevard, Endwell, NY 13760-1611,
(US)

LEGAL REPRESENTATIVE:

Moss, Robert Douglas (34142), IBM United Kingdom Ltd, MP 110, Hursley
Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1421583 A1 040526 (Basic)

EP 1421583 B1 050518

WO 2003019553 030306

APPLICATION (CC, No, Date): EP 2002755205 020819; WO 2002GB3821 020819

PRIORITY (CC, No, Date): US 938401 010823

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G11B-020/00; G06F-001/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200520	533
CLAIMS B	(German)	200520	551
CLAIMS B	(French)	200520	586
SPEC B	(English)	200520	45940

Total word count - document A 0

Total word count - document B 47610

Total word count - documents A + B 47610

INVENTOR:

... US)

MILSTED, Kenneth ...

...SPECIFICATION that protects the rights of content owners. The problems
with establishing a digital content distribution **system** includes
developing systems for digital content electronic distribution, rights
management, and asset protection. Digital content that is distributed...

...e. - the non-electronic, non-online analogs to electronic stores - use

2. End-User Interface Components 1509...

10/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01257209

Method and apparatus for uniquely identifying a customer purchase in an electronic distribution system

Verfahren und Apparat zum eindeutigen Identifizieren eines Kundeneinkaufs in einem elektronischen Auslieferungs-System

Methode et appareil pour l'identification unique d'un achat d'un client dans un systeme de distribution electronique

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), New Orchard Road, Armonk, N.Y. 10504, (US), (Applicant designated States: all)

INVENTOR:

Dorak, John J., Jr., c/o IBM United Kingdom Ltd , Intel. Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Ling, Christopher John (80401), IBM United Kingdom Limited, Intellectual Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1085443 A2 010321 (Basic)

EP 1085443 A3 050105

APPLICATION (CC, No, Date): EP 2000308024 000914;

PRIORITY (CC, No, Date): US 397419 990917

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 123

NOTE:

Figure number on first page: 18

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200112	694
SPEC A	(English)	200112	42226
Total word count - document A			42920
Total word count - document B			0
Total word count - documents A + B			42920

INVENTOR:

Dorak, John J., Jr., c/o IBM United Kingdom Ltd ...

...SPECIFICATION that protects the rights of content owners. The problems with establishing a digital content distribution **system** includes **developing systems** for digital content electronic distribution, rights management, and asset protection. Digital content that is distributed **product** samples, liberal return policies and other promotional **programs** to differentiate themselves from their competitors. However, in the online world where the content providers...

...write customized software programs to handle these requirements. The time, cost and testing needed to **create** these customized **software programs** can be large. Accordingly, a need exists to provide a solution

to these requirements.

Still...the Content 113 before storing it in the End-User Device(s) 109. The Player **Application** 195 **generates** a scrambling key for each Content item, and the key is encrypted and hidden in...

...sale of electronic Content 113, and that the End-User(s) has a properly licensed **application**. Audit/Reporting 545 allows the **generation** of reports and the sharing of licensing transaction information with other authorized parties in the...for a variety of purposes such as audits of the Secure Digital Content Electronic Distribution **System** 100, **generation** of reports, and data mining.

The Clearinghouse(s) 105 also maintains account balances in Billing... Content Hosting Site 111 with or without additional Secondary Content Sites. This allows them to **build** their own scalable distributed **system**. In another embodiment, Electronic Digital Content Store(s) 103 can also act as Content Hosting...components and tools discussed below. These predefined interfaces are in the form of APIs or **Application** Programming Interfaces. A **developer** using these APIs can implement any of the functionality of the components from a high level application program. By providing APIs to these components, a **programmer** can quickly **develop** a customized Electronic Digital Content Stores(s) 103 without the need to re-created these...

...Electronic Digital Content Store(s) 103.

1. Integration Requirements

The Secure Digital Content Electronic Distribution **System** 100 not only **creates** new online businesses but provides a method for existing businesses to integrate the sale of...

...ID is what the Electronic Digital Content Store(s) 103 passes to the Transaction Processor **Module** 175 to identify the **product** that the user has purchased. The SC(s) (Offer SC(s) 641) that were created...to Transaction Processing section), the Content 113 that the user has purchased. The Transaction Processor **Module** 175 uses this **Product** ID to properly retrieve the appropriate Offer SC(s) 641 from the Offer Database 181...of Content 113, perhaps a single song on a CD.

One type of tamper-resistant **software** technology is from IBM. One **product** this code was introduced is in the IBM ThinkPad 770 laptop computer. Here, the tamper...generic player application listed above. These predefined interfaces are in the form of APIs or **Application** Programming Interfaces. A **developer** using these APIs can implement any of the functionality of the components from a high level application program. By providing APIs to these components, a **programmer** can quickly **develop** a customized Player **Application** 195 without the need to re- **created** these functions and resources of any of these components.

2. End-User Interface Components 1509...

10/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01245941

Secure electronic content distribution on CDS and DVDS

Sichere Verteilung von elektronischem Inhalt auf CDs und DVDs
Distribution securisee d'un contenu electronique sur CDs et DVDs

PATENT ASSIGNEE:

International Business Machines Corporation, (200129), New Orchard Road,
Armonk, NY 10504, (US), (Proprietor designated states: all)

INVENTOR:

Hurtado, Marco M., c/o IBM United Kingdom Ltd, Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
Milsted, Kenneth L., c/o IBM United Kingdom Ltd, Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
Gruse, George G., c/o IBM United Kingdom Ltd, Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
Downs, Edgar, c/o IBM United Kingdom Ltd, Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
Lehman, Christopher T., c/o IBM United Kingdom Ltd, Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
Spagna, Richard L., c/o IBM United Kingdom Ltd, Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
Lotspiech, Jeffrey B., c/o IBM United Kingdom Ltd, Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Ling, Christopher John (80401), IBM United Kingdom Limited, Intellectual
Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1077398 A1 010221 (Basic)
EP 1077398 B1 060920

APPLICATION (CC, No, Date): EP 2000305655 000705;

PRIORITY (CC, No, Date): US 376102 990817

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-001/00; H04L-029/06

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/00 A I F B 20060101 20001128 H EP

H04L-0029/06 A I L B 20060101 20001128 H EP

ABSTRACT WORD COUNT: 211

NOTE:

Figure number on first page: 18

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200108	981
CLAIMS B	(English)	200638	520
CLAIMS B	(German)	200638	534
CLAIMS B	(French)	200638	601
SPEC A	(English)	200108	42868
SPEC B	(English)	200638	42370
Total word count - document A			43856
Total word count - document B			44025
Total word count - documents A + B			87881

INVENTOR:

... GB)

Milsted, Kenneth L., c/o IBM United Kingdom Ltd ...

...ABSTRACT decrypting key for decrypting at least part of the previously
encrypted content as permitted. The **system creates** a secure container
using the encrypting key from a clearing house, wherein the secure

One type of tamper-resistant **software** technology is from IBM. One **product** this code was introduced is in the IBM ThinkPad 770 laptop computer. Here, the tamper...generic player application listed above. These predefined interfaces are in the form of APIs or **Application Programming Interfaces**. A **developer** using these APIs can implement any of the functionality of the components from a high level application program. By providing APIs to these components, a **programmer** can quickly **develop** a customised Player **Application** 195 without the need to re- **created** these functions and resources of any of these components.

2. End-User Interface Components 1509...

10/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00720135

Cartridge programming system for game programs

Speichermodulprogrammiersystem fur Spielprogramme

Systeme de programmation de module de memoire pour programmes de jeux

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (Proprietor designated states: all)

INVENTOR:

Dorak, John , 22238 S.W. 62nd Ave., Boca Raton, Florida, 33428, (US)

Cook, Ross L., 901 SW 36th Avenue, Boynton Beach, Florida, 33435, (US)

Gruse, George G., 4000 NE 30th Avenue, Lighthouse Point Florida, 33064, (US)

Nguyen, Minhtam, 10018 Lexington Ests. Blvd., Boca Raton Florida, 33428, (US)

Tsevdos, James T., 2711 NE 57th Street, Fort Lauderdale, Florida, 33308, (US)

Waefler, Susan Elizabeth, 5086 Madison Road, Delray Beach, Florida, 33484, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 681297 A2 951108 (Basic)

EP 681297 A3 981125

EP 681297 B1 010822

APPLICATION (CC, No, Date): EP 95302958 950501;

PRIORITY (CC, No, Date): US 237741 940504

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): G11C-016/06; A63F-009/24

ABSTRACT WORD COUNT: 295

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	440
CLAIMS B	(English)	200134	376
CLAIMS B	(German)	200134	343
CLAIMS B	(French)	200134	411
SPEC A	(English)	EPAB95	6733

SPEC B (English) 200134 6775
Total word count - document A 7174
Total word count - document B 7905
Total word count - documents A + B 15079

INVENTOR:

Dorak, John ...

...ABSTRACT A2

The game programming system uses rewritable cartridges that are compatible with commercially available game **systems** to **produce** game cartridges at a rental outlet. It provides just-in-time delivery of the desired...

...from content data in a games storage computer and sends information to a printer for **producing** identification and **instructional** inserts for the game. The game computer has stored therein the game content for all ...

...SPECIFICATION that are compatible with commercially available game systems (for example, Sega(TM) and Nintendo(TM) **systems**) to **produce** game cartridges at the point-of-sale or rental location. It satisfies the renter or...begin writing the game cartridge and sends information to the printer 24. The printer 24 **produces** identification and **instructional** inserts for the game. Once assembled and completed, i.e., at step 110, the customer...or other local storage media, the game content for all of the games may be **produced** . A protection **system** for the file content are discussed hereinafter with regard to file security. After the game...

...special software program is used by the intended recipient of the information. With the special **program** a public key is randomly **generated** along with a private key, which private key is created by and for one user...

...SPECIFICATION that are compatible with commercially available game systems (for example, Sega(TM) and Nintendo(TM) **systems**) to **produce** game cartridges at the point-of-sale or rental location. It satisfies the renter or...begin writing the game cartridge and sends information to the printer 24. The printer 24 **produces** identification and **instructional** inserts for the game. Once assembled and completed, i.e., at step 110, the customer...or other local storage media, the game content for all of the games may be **produced** . A protection **system** for the file content are discussed hereinafter with regard to file security. After the game... special software program is used by the intended recipient of the information. With the special **program** a public key is randomly **generated** along with a private key, which private key is created by and for one user...

10/3,K/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00989516 **Image available**

METHOD AND SYSTEM OF PREVENTING UNAUTHORIZED RE-RECORDING OF MULTIMEDIA
CONTENT

PROCEDE ET SYSTEME EMPECHANT LE REENREGISTREMENT NON AUTORISE DE CONTENUS
MULTIMEDIA

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY 10504, US, US (Residence), US (Nationality)
IBM UNITED KINGDOM LIMITED, P.O. Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated only for: MG)

Inventor(s):

LISANKE Michael, 8111 E. Rose Marie Avenue, Boynton Beach, FL 33437-1003, US,

MILSTED Kenneth, 9927 Majestic Way, Boynton Beach, FL 33437-3303, US,
NUSSER Stefan, 1605 Begen Avenue, Mountain View, CA 94040, US,
TANTLINGER Bruce, 101 Azalea Circle, Boynton Beach, FL 33436, US,
WILHELM George Jr, 705 Catalina Boulevard, Endwell, NY 13760-1611, US,

Legal Representative:

MOSS Robert Douglas (agent), IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200319553 A1 20030306 (WO 0319553)

Application: WO 2002GB3821 20020819 (PCT/WO GB0203821)

Priority Application: US 2001938401 20010823

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 53023

Inventor(s):

... **MILSTED Kenneth**

Fulltext Availability:

Detailed Description

Detailed Description

... that protects the rights of

content owners. The problems with establishing a digital content distribution **system** includes **developing systems** for digital content electronic distribution, rights management, and asset protection. Digital content that is distributed...e. - the non-electronic, non-online analogs to electronic stores - use product promotions, product sales, **product** samples, liberal return policies and other promotional **programs** to differentiate themselves from their competitors. However, in the online world where the content providers...write' customized software programs to handle these requirements. The time, cost and testing needed to **create** these customized **software programs** can be large. Accordingly, a need exists to provide a solution to these requirements.

Still...the Content 113

before storing it in the End-User Device(s) 109. The Player **Application**

195 **generates** a scrambling key for each Content item, and the key is

encrypted and hidden in...sale of electronic
Content 113, and that the End-User(s) has a properly licensed
application .

Audit/Reporting 545 allows the **generation** of reports and the sharing of
licensing transaction information with other authorized parties in the...
for a variety of purposes such as audits of the Secure Digital Content
Electronic Distribution **System** 100, **generation** of reports, and data
mining

The Clearinghouse(s) 105 also maintains account ...Content Hosting Site
111

with or without additional Secondary Content Sites. This allows them to
build their own scalable distributed **system** . In another embodiment,
Electronic Digital Content Store(s) 103 can also act as Content Hosting
...components and tools discussed
below. These predefined interfaces are in the form of APIs or
Application Programming Interfaces. A **developer** using these APIs can
implement any of the functionality of the components from a high level
application program.

By providing APIs to these components, a **programmer** can quickly
develop a
customized Electronic Digital Content Stores(s) 103 without the need to
re-created these...Electronic :
Digital Content Store(s) 103.

1. Integration Requirements

.The Secure Digital Content Electronic Distribution **System** 100 not only
creates new online businesses ...ID
is what the Electronic Digital Content Store(s) 103 passes to the
Transaction Processor **module** 175 to identify the **product** that the
user has
purchased. The SC(s) (Offer SC(s) 641) that were created...to
Transaction Processing section), the Content 113 that the user has
purchased. The Transaction Processor **Module** 175 uses this **Product** ID
to
properly retrieve the appropriate Offer SC(s) 641 from the Offer Database
181...of Content 113, perhaps a single song on a CD.

One type of tamper-resistant **software** technology is from IBM. One
product this code was introduced is in the IBM ThinkPad 770 laptop
computer. Here, the tamper...generic player application listed above.
These

predefined interfaces are in the form of APIs or **Application**
Programming

Interfaces. A **developer** using these APIs can implement any of the
functionality of the components from a high level application program. By
providing APIs to these components, a **programmer** can quickly **develop**
a
customized Player **Application** 195 without the need to re- **created**
these
functions and resources of any of these components.

2. End-User Interface Components 1509...

10/3,K/6 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT

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00545536 **Image available**

SYSTEM FOR TRACKING END-USER ELECTRONIC CONTENT USAGE

**SYSTEME POUR SUIVRE L'UTILISATION DE CONTENUS ELECTRONIQUES PAR UN
UTILISATEUR FINAL**

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION,
DORAK John Jr,
DOWNS Edgar,
GRUSE George Gregory,
HURTADO Marco,
LEHMAN Christopher,
LOTSPIECH Jeffrey,
MEDINA Cesar,
MILSTED Kenneth,

Inventor(s):

DORAK John Jr ,
DOWNS Edgar,
GRUSE George Gregory,
HURTADO Marco,
LEHMAN Christopher,
LOTSPIECH Jeffrey,
MEDINA Cesar,
MILSTED Kenneth ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200008909 A2 20000224 (WO 0008909)

Application: WO 99US18383 19990812 (PCT/WO US9918383)

Priority Application: US 98133519 19980813; US 98177096 19981022

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 51208

Inventor(s):

DORAK John Jr ...

... MILSTED Kenneth

Fulltext Availability:

Detailed Description

Detailed Description

... that protects the rights of content owners. The problems with
establishing a digital content distribution **system** includes **developing**
systems for digital content electronic distribution, rights
management, and asset protection. Digital content that is distributed...
e. - the non-electronic, non-online analogs to electronic stores - use
product promotions, product sales, **product** samples, liberal return
policies and other promotional **programs** to differentiate themselves
from their competitors.

However, in the online world where the content providers...

...write customized software programs to handle these requirements. The

12/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01158532

METHOD AND DEVICE FOR PROTECTING DIGITAL DATA BY DOUBLE RE-ENCRYPTION
VERFAHREN UND VORRICHTUNG ZUM SCHUTZ DIGITALER DATEN MITTELS DOPPELTER
WIEDERVERSCHLUSSELUNG
PROCEDE ET DISPOSITIF DESTINES A PROTEGER DES DONNEES NUMERIQUES PAR DOUBLE
RECRYPTAGE

PATENT ASSIGNEE:

MITSUBISHI CORPORATION, (653514), 6-3 Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-8086, (JP), (Applicant designated States: all)

INVENTOR:

SAITO, Makoto, 2-12-6-104, Kaitori, Tama-Shi, Tokyo 206-0012, (JP)

LEGAL REPRESENTATIVE:

Pfenning, Meinig & Partner GbR (100967), Mozartstrasse 17, 80336 Munchen,
(DE)

PATENT (CC, No, Kind, Date): EP 1122910 A1 010808 (Basic)
WO 200022777 000420

APPLICATION (CC, No, Date): EP 99947922 991015; WO 99JP5704 991015

PRIORITY (CC, No, Date): JP 98309418 981015

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-009/14; G11B-020/10; H04N-007/167;
G06F-017/60

ABSTRACT WORD COUNT: 189

NOTE:

Figure number on first page: 0008

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200132	4006
SPEC A	(English)	200132	13221
Total word count - document A			17227
Total word count - document B			0
Total word count - documents A + B			17227

...SPECIFICATION filter driver 66 using the second changeable key K2
obtained from the key center or **generated** in the operating **system**
service 52:

Further, when the **re - encrypted data** C2 is stored in a **computer**
-incorporated or -dedicated storage medium 81, the **re - encrypted data**
C2 is double re-encrypted using an unchangeable key K0 at the
encryption/decryption...

12/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00979318

Apparatus, method and computer program product for protecting copyright
data within a computer system
Vorrichtung, Verfahren und Rechnerprogrammprodukt zum Datenurheberrechtssch
utz in einem Rechnersystem

Appareil, procede et produit logiciel de protection de droits d'auteurs de donnees das un systeme d'ordinateur

PATENT ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION, (200123), , Armonk, NY
10504, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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Urda, John William, 1007 Park Hill Drive, Endwell, New York 13760, (US)
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Kouloheris, Jack Lawrence, 46 Snowden Avenue, Ossining, New York 10562,
(US)

Fetkovich, John Edward, Apartment F-3, 427 River Terrace, Endicott, New
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LEGAL REPRESENTATIVE:

Boyce, Conor (74272), IBM United Kingdom Limited, Intellectual Property
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PATENT (CC, No, Kind, Date): EP 887723 A2 981230 (Basic)

APPLICATION (CC, No, Date): EP 98304044 980521;

PRIORITY (CC, No, Date): US 881139 970624

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS (V7): G06F-001/00; G06F-012/14;

ABSTRACT WORD COUNT: 139

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9853	1436
SPEC A	(English)	9853	3319
Total word count - document A			4755
Total word count - document B			0
Total word count - documents A + B			4755

...CLAIMS the scrambled data stream is produced from a different encryption
algorithm than employed by said **re - encrypting** (c) to produce said
at least partially **encrypted data** .

21. A **computer program producing** comprising a **computer** usable
medium having **computer** readable **program** code means therein for
use in processing a scrambled data stream within a computer system...

12/3,K/3 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01416708 **Image available**

QUASI-CONSTANT-QUALITY RATE CONTROL WITH LOOK-AHEAD

COMMANDE DE DEBIT A QUALITE QUASI CONSTANTE A ANTICIPATION

Patent Applicant/Assignee:

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CHEN Peisong, 10859 Caminito Alvarez, San Diego, California 92126, US, US
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Legal Representative:

WADSWORTH Philip R et al (agent), 5775 Morehouse Drive, San Diego,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200699226 A1 20060921 (WO 0699226)

Application: WO 2006US8766 20060310 (PCT/WO US2006008766)

Priority Application: US 2005660908 20050310

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11025

Fulltext Availability:

Claims

Claim

... claim 46, wherein the second encoder is configured to receive encoding
statistics from the first **encoder** to **re - encode** the first multimedia
data .

50. A **computer program product** embodied in a tangible medium with
instructions for encoding multimedia data comprising: a module with
instructions for encoding a first multimedia data...

...for determining an encoding complexity for the video data; and a module
with instructions for **encoding** the video **data** .

53. The **computer program product** of claim 50, wherein the **module**
with **instructions** for **re - encoding** the first multimedia data
comprises instructions for using encoding statistics received from the
module with...

12/3,K/4 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01258967 **Image available**

SECURE FILE TRANSFER FOR WEB SERVICE

TRANSFERT DE FICHIERS SECURISE POUR DES SERVICES WEB

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200567202 A1 20050721 (WO 0567202)
Application: WO 2004US38862 20041119 (PCT/WO US04038862)
Priority Application: US 2003744122 20031223
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6746

Fulltext Availability:
Claims

Claim
... a database.

36 The computer program product as recited in claim 34,
further comprising:
sixth **instructions** for re-encrypting the, unencrypted
content to **product re - encrypted** content; and
seventh **instructions** for storing the **re - encrypted**
content in a database.

37 The **computer program product** as recited in claim 36,
wherein the content is stored as a Binary Large Object...

12/3,K/5 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT ...
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01243247 **Image available**
SYSTEMS AND METHODS FOR PREVENTION OF PEER-TO-PEER FILE SHARING
SYSTEMES ET PROCEDES EMPECHANT LE PARTAGE DE FICHIERS ENTRE HOMOLOGUES
Patent Applicant/Assignee:
NB NETWORKS, 65 Enterprise, Aliso Viejo, California 92656, US, US
(Residence), US (Nationality), (For all designated states except: US)
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US (Residence), US (Nationality), (Designated only for: US)
BAKER Susan L, 2 Enterprise, #3217, Aliso Viejo, California 92656, US, US
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Legal Representative:
ORRICK HERRINGTON & SUTCLIFFE LLP (et al) (agent), 4 Park Plaza, Suite
1600, Irvine, CA 92614-2558, US,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200550388 A2 20050602 (WO 0550388)
Application: WO 2004US38351 20041115 (PCT/WO US04038351)
Priority Application: US 2003715954 20031117; US 2004787646 20040225

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15179

Fulltext Availability:

Claims

Claim

... content once the encrypted digital content has been decrypted;
configuring the protocol parsing engine to **generate** a second code
module for **reencrypting** the **encrypted digital content** once the
encrypted digital content has been decrypted,
using the second protocol description;
generating the second code module using the...

12/3,K/6 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00935062 **Image available**

GRAPHIC IMAGE RE-ENCODING AND DISTRIBUTION SYSTEM AND METHOD

IMAGE GRAPHIQUE DE REENCODAGE ET SYSTEME ET PROCEDE DE DISTRIBUTION

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200269248 A1 20020906 (WO 0269248)

Application: WO 2002US5062 20020220 (PCT/WO US0205062)

Priority Application: US 2001271171 20010223; US 2001952443 20010913

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 20214

Fulltext Availability:
Detailed Description
Claims

Detailed Description

... as the transmission time of the smaller image.

The present invention provides a highly efficient **system**, method and **computer program product** for **encoding** and **re - encoding** palette-based graphic images, in small portions called blocks, to enable portions of such images...

Claim

... 1 9 resolution than portions of the graphic image represented by the first set of **encoded** blocks.

56 A computer **program product** for use in conjunction with a **computer system**, the **computer program product** comprising a **computer** readable storage medium and a **computer program** mechanism embedded therein, the **computer** program mechanism comprising:
an re- **encoding** module including **instructions** for:
decoding a graphic image file to **produce** an image data array, the graphic image file having previously been encoded using a first...

...number of distinct

1 5 pixel values in the block; and

1 6 storing each **encoded** block in a distinct data structure.

57 A computer **program product** for use in conjunction with a **computer system**, the **computer program product** comprising a **computer** readable storage medium and a **computer program** mechanism embedded therein, the **computer** program mechanism comprising:
an re- **encoding** module including **instructions** for:
decoding a graphic image file to **produce** an image data array; the graphic image file having previously been encoded using a first...
distinct encoded block
5 versions in accordance with predefined selection criteria; and
6 storing each **encoded** block in a distinct **data** structure.

58 The **computer program product** of claim 57, the **re - encoding module** including instructions for storing in a header of each encoded block an encoding type identifier...a computer system, the computer program product comprising a computer readable storage medium and a **computer I O program** mechanism embedded therein, the **computer program** mechanism comprising:

I 1 a **re - encoding** module including **instructions** for:

decoding a graphic image file to **produce** an image data array, the graphic image file having previously been encoded using a first...

...in part, by the number of distinct

pixel values in the block; and
storing each **re**-encoded block in a distinct data structure.

74 A computer **program product** for use in conjunction with a **computer system**, the **computer program product** comprising a **computer** readable storage medium and a **computer program** mechanism embedded therein, the **computer program** mechanism comprising:
a **re-encoding** module including **instructions** for:
decoding a graphic image file to **produce** an image data array, the graphic image file having previously been encoded using a first...

12/3,K/7 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00818997 **Image available**

SIMPLIFIED LOGO INSERTION IN ENCODED SIGNAL
INSERTION SIMPLIFIEE D'UN LOGO DANS UN SIGNAL CODE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200152547 A1 20010719 (WO 0152547)

Application: WO 2001EP106 20010105 (PCT/WO EP0100106)

Priority Application: EP 2000400101 20000114; EP 2000401076 20000418

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

BR CN IN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 5800

Fulltext Availability:

Claims

Claim

... characterized in that it comprises means for adding an additional data signal to said modified **data** signal before **re - encoding** .

11 A **computer program product** for a transcoding device for adding data to an encoded data signal, which product comprises...

?

14/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01033949 **Image available**

**METHOD AND SYSTEM FOR SECURELY TRANSMITTING AND DISTRIBUTING INFORMATION
AND FOR PRODUCING A PHYSICAL INSTANTIATION OF THE TRANSMITTED
INFORMATION IN AN INTERMEDIATE, INFORMATION-STORAGE MEDIUM**
**PROCEDE ET SYSTEME DE TRANSMISSION ET DE DIFFUSION SECURISEES D'INFORMATION
ET DE PRODUCTION D'UNE INSTANCIATION PHYSIQUE DE L'INFORMATION
TRANSMISE DANS UN SUPPORT INTERMEDIAIRE DE STOCKAGE DE DONNEES**

Patent Applicant/Inventor:

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US (Nationality)

Legal Representative:

BERGSTROM Robert W (agent), Olympic Patent Works, PLLC, P.O. Box 4277,
Seattle, WA 98104, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200362962 A2-A3 20030731 (WO 0362962)

Application: WO 2003US2172 20030123 (PCT/WO US0302172)

Priority Application: US 2002352475 20020123

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK
SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 9979

Fulltext Availability:

Claims

Claim

... receiving the one or more encrypted and compressed information
objects by the client
side **software** running on the consumer's **computer** ;
generating , by the client-side **software** running on the consumer's
computer , a **local**
encryption key ;
for each received **encrypted** and compressed information object,
decompressing and decrypting the encrypted and compressed information
object using a...

14/3,K/2 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS
PROTECTION**
**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION
ELECTRONIQUE DES DROITS**

15/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01080207 **Image available**

**METHODS AND SYSTEMS FOR COMPRESSION OF STORED AUTO
PROCEDES ET SYSTEMES DE COMPRESSION D'AUDIO STOCKES**

Patent Applicant/Assignee:

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(For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200401721 A2-A3 20031231 (WO 0401721)

Application: WO 2003US16135 20030521 (PCT/WO US03016135)

Priority Application: US 2002175311 20020619

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7746

Fulltext Availability:

Claims

English Abstract

Methods, **systems** and **computer program products** for storing of an
encoded audio record for local **playback** are provided. An **audio**
record having symbol level prioritization and including a plurality of
first priority symbols and a...

Claim

... audio input to
I 0 be stored; and
means for storing the reduced number of **encoded** audio frames.

34 A **computer program product** for storing of an **encoded** audio
record
for local playback, the **computer program product** comprising:
a **computer** readable storage medium having **computer** readable **program**
code
embodied in said medium, said **computer** readable **program** code
comprising:
computer readable **program** code that provides the audio record, the

audio
record having symbol level prioritization and including...

15/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
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01066614 **Image available**

METHOD AND SYSTEM FOR MEDIA

PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA

Patent Applicant/Inventor:

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FITZGERALD Edward Vincent, 100 Peach Terrace, Santa Cruz, CA 95060, US,
US (Residence), US (Nationality)

Legal Representative:

GALLENSON Mavis S (et al) (agent), Ladas & Parry, 5670 Wilshire
Boulevard, Suite 2100, Los Angeles, CA 90036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200396340 A2 20031120 (WO 0396340)

Application: WO 2003US14878 20030510 (PCT/WO US03014878)

Priority Application: US 2002379979 20020510; US 2002378011 20020510; US
2002218241 20020813; US 2002235293 20020904; US 2002304390 20021125; US
2002325243 20021218; US 2003364643 20030210; US 2003451231 20030228; US
2003430843 20030505; US 2003430477 20030505

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 222812

Fulltext Availability:

Detailed Description

Detailed Description

... point manner thereby enabling them to receive music which may then be
stored by their **computer** for use or further distribution. It should be
appreciated that there are disadvantages associated with...

15/3,K/3 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
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01008583 **Image available**

DIGITAL AUDIO DEVICE

DISPOSITIF AUDIO NUMERIQUE

Patent Applicant/Assignee:

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NIELSEN Paul, 21 Breezy Hill Road, Stanford, CT 06903, US,
HARMON Kevin, 26846 Via Grande, Mission Viejo, CA 92691, US,

Legal Representative:

CREASMAN Jason C (agent), Kolisch Hartwell, P.C., 520 S.W. Yamhill
Street, Suite 200, Portland, OR 97204, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200338567 A2-A3 20030508 (WO 0338567)
Application: WO 2002US35254 20021031 (PCT/WO US0235254)
Priority Application: US 2001340616 20011101; US 2001337555 20011108

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6200

Fulltext Availability:

Claims

Claim

... download digital audio data to the
memory with an associated prevention code;
an analog output **system** configured to **generate** analog **playback**
signals
decoded from **digital audio data** stored in the memory; and
a **digital** output system configured to upload **digital audio data**
with an
associated **restriction** code from the memory to another device.

21 The digital audio device of claim 20...

?

16/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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02038564

Secure transaction management
Sicheres Transaktionsmanagement
Gestion de transactions securisees

PATENT ASSIGNEE:

Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale,
CA 94085, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
Van Wie, David M., 51430 Williamette Street 6, Eugene, OR 97401, (US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn,
London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1643340 A2 060405 (Basic)
EP 1643340 A3 060531

APPLICATION (CC, No, Date): EP 2005077923 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/00 A I F B 20060101 20060213 H EP

ABSTRACT WORD COUNT: 147

NOTE:

Figure number on first page: 5b

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200614	2171
SPEC A	(English)	200614	193720
Total word count - document A			195924
Total word count - document B			0
Total word count - documents A + B			195924

...SPECIFICATION information put in place by such a participant on behalf
of a party who does **not** directly handle **electronic content** (or
electronic appliance) permissions records information (for example
control information inserted by a participant on behalf of...

16/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

02018194

Secure transaction management
Gesicherte Transaktionsverwaltung
Gestion de transactions securisees

PATENT ASSIGNEE:

Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale,

CA 94085, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)
Sibert, W. Olin, 30 Ingleside Road, Lexington, MA 02173-2522, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
Van Wie, David M., 51430 Willamette Street, 6 Eugene, OR 97401, (US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn,
London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1621960 A2 060201 (Basic)

APPLICATION (CC, No, Date): EP 2005076129 970829;

PRIORITY (CC, No, Date): US 706206 960830

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 922248 (EP 97939670)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/00 A I F B 20060101 20051208 H EP

ABSTRACT WORD COUNT: 51

NOTE:

Figure number on first page: 70

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200605	249
SPEC A	(English)	200605	180527
Total word count - document A			180776
Total word count - document B			0
Total word count - documents A + B			180776

...SPECIFICATION standardized control environment which facilitates interoperability of electronic appliances, interoperability of content containers, and efficient **creation** of electronic commerce **applications** and models through the use of a **programmable**, **secure** **electronic** transactions management foundation and reusable and extensible executable components. VDE can support a single electronic...

16/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01888484

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale,
CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)

London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1515216 A2 050316 (Basic)
EP 1515216 A3 050323
APPLICATION (CC, No, Date): EP 2004078194 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS (V7): G06F-001/00; G06F-017/60
ABSTRACT WORD COUNT: 144
NOTE:
Figure number on first page: 75C

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200511	276
SPEC A	(English)	200511	167210
Total word count - document A			167486
Total word count - document B			0
Total word count - documents A + B			167486

...SPECIFICATION or more method "cores" 1000N. A method core 1000N may define a basic "method" 1000 (e.g., "control," "billing," "metering," etc.)

In the preferred embodiment, a "method" 1000 is a collection of basic **instructions** , and information related to basic instructions, that provides context, data, requirements, and/or relationships for...

16/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01184404

A system and method for manipulating a computer file and/or program
System und Verfahren zur Manipulation eines Rechnersbestandes und/oder
eines Programms
Procede et dispositif pour la manipulation d'un fichier d'ordinateur et/ou
d'un programme

PATENT ASSIGNEE:

Sightsound.Com Incorporated, (2636741), Suite 400, 733 Washington Road,
Mt. Lebanon, PA 15228, (US), (Proprietor designated states: all)

INVENTOR:

Hair, Arthur R., 1518 Allison Drive, Upper St. Clair, PA 15241, (US)

LEGAL REPRESENTATIVE:

O'Connell, David Christopher (62551), HASELTINE LAKE, Redcliff Quay 120
Redcliff Street, Bristol BS1 6HU, (GB)

PATENT (CC, No, Kind, Date): EP 1031909 A2 000830 (Basic)
EP 1031909 A3 030402
EP 1031909 B1 051214

APPLICATION (CC, No, Date): EP 2000300727 000131;

PRIORITY (CC, No, Date): US 256432 990223

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-001/00

ABSTRACT WORD COUNT: 246

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200035	1059
CLAIMS B	(English)	200550	1178
CLAIMS B	(German)	200550	1048
CLAIMS B	(French)	200550	1274
SPEC A	(English)	200035	13526
SPEC B	(English)	200550	13658
Total word count - document A			14588
Total word count - document B			17158
Total word count - documents A + B			31746

...SPECIFICATION If an application level decryption program becomes damaged or corrupted and reinstallation of another decryption **program** is required, a new "decryption key" is **generated** and the previously **encrypted computer files**, being **encrypted** to the old "decryption key," can **not** be **decrypted** by the newly installed **decryption** program. Avoiding the encryption and/or decryption weaknesses inherent in application level programs, Microsoft has...

...SPECIFICATION If an application level decryption program becomes damaged or corrupted and reinstallation of another decryption **program** is required, a new "decryption key" is **generated** and the previously **encrypted computer files**, being **encrypted** to the old "decryption key," can **not** be **decrypted** by the newly installed **decryption** program. Avoiding the encryption and/or decryption weaknesses inherent in application level programs, Microsoft has...

16/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

00889225

Method and system for escrowed backup of hotelled world wide web sites
Verfahren und System zur Datensicherung bei einem Drittanbieter von
Internet-Netzseiten, die bei einem Netzserviceanbieter gespeichert sind
Procede et dispositif pour la sauvegarde de donnees sur un serveur tiers de
pages web stockees dans un fournisseur de service.

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA
94043, (US), (Proprietor designated states: all)

INVENTOR:

Nielsen, Jakob, 38 Walnut Avenue, Atherton, California 94027, (US)

LEGAL REPRESENTATIVE:

Johnson, Terence Leslie (42961), Edward Evans Barker Clifford's Inn,
Fetter Lane, London EC4A 1BX, (GB)

PATENT (CC, No, Kind, Date): EP 813150 A2 971217 (Basic)
EP 813150 A3 010711
EP 813150 B1 030827

APPLICATION (CC, No, Date): EP 97303964 970609;

PRIORITY (CC, No, Date): US 664050 960610

DESIGNATED STATES: DE; FR; GB; NL; SE

INTERNATIONAL PATENT CLASS (V7): G06F-011/14; G06F-017/30

ABSTRACT WORD COUNT: 203

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199712W2	2579
CLAIMS B	(English)	200335	992
CLAIMS B	(German)	200335	1063
CLAIMS B	(French)	200335	1133
SPEC A	(English)	199712W2	5390
SPEC B	(English)	200335	5510
Total word count - document A			7970
Total word count - document B			8698
Total word count - documents A + B			16668

...CLAIMS the file into a format that can be emailed; and

code that sends the converted **file** to the escrow **computer** as an email message.

18. The **computer program product** of claim 17 further comprising **computer** code that **encrypts** the **file** so that the escrow **computer** is unable to **decrypt** the **file** without the assistance of the client company.

19. The computer program product of claim 18 wherein...

16/3,K/7 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01368745 **Image available**

VOLATILE DEVICE KEYS AND APPLICATIONS THEREOF

CLES DE DISPOSITIFS VOLATILES, ET LEURS APPLICATIONS

Patent Applicant/Assignee:

PUFCO INC, 2750 Sand Hill Road, Menlo Park, California 94025, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DEVADAS Srinivas, 7 Whittier Road, Lexington, Massachusetts 02420, US, US
(Residence), US (Nationality), (Designated only for: US)

ZIOLA Thomas J, 7 Whittier Road, US, US (Residence), -- (Nationality),
(Designated only for: US)

Legal Representative:

ROHLICEK J Robin Jd Phd (agent), P.o. Box 1022, Minneapolis, Minnesota
55440-1022, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200653304 A2 20060518 (WO 0653304)

Application: WO 2005US41226 20051114 (PCT/WO US2005041226)

Priority Application: US 2004627605 20041112; US 2004629953 20041122; US
2005647575 20050127.

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL

PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13381

Fulltext Availability:

Detailed Description

Detailed Description

... sensor networks, device-peripheral pairing (e.g., for printer cartridge or power supply pairing), and **software** licensing applications .

The key **generator** can be integrated with (e .g., provide an input to) **programmable** functions including, but **not** limited to, **encryption** , **decryption** , hashing and other control functions to enable any application that uses non-volatile keys.

Variation...

16/3,K/8 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00933151 **Image available**

DETECTING COMPROMISED BALLOTS

DETECTION DE BULLETINS DE VOTE FALSIFIES

Patent Applicant/Assignee:

VOTEHERE INC, Suite 250, 3101 Northup Way, Bellevue, WA 98004, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

NEFF C Andrew, 3048 164th Place NE, Bellevue, WA 98008, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

LAWRENZ Steven D (et al) (agent), Perkins Coie LLP, P.O. Box 1247,

Seattle, WA 98111-1247, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200267174 A2-A3 20020829 (WO 0267174)

Application: WO 2001US50141 20011231 (PCT/WO US0150141)

Priority Application: US 2001270182 20010220; US 2001816869 20010324

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI

SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9208

English Abstract

...voter. The facility then sends a confirmation from the second computer system to the first **computer** system, which serves to convey the decrypted **contents** of the **encrypted** ballot as received at the second computer **system**, and which is **generated without decrypting** the encrypted ballot. In the first computer system, the facility uses the confirmation to determine...

16/3,K/9 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00911757 **Image available**

ELECTRONIC COMMERCE SYSTEM

SYSTEME DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON (publ), S-126 25 Stockholm, SE, SE

(Residence), SE (Nationality)

Inventor(s):

SODERLIND Mats, Arstaangsvagen 1C, S-125 25 Stockholm, SE,

Legal Representative:

BOESTAD Kajsa et al (agent), Ericsson Internet Applications AB, Patent

Unit Internet Applications, Box 48, S-164 93 Kista, SE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200244976 A2-A3 20020606 (WO 0244976)

Application: WO 2001SE2513 20011109 (PCT/WO SE0102513)

Priority Application: US 2000250737 20001201; US 2001818170 20010327

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4083

Fulltext Availability:

Detailed Description

Detailed Description

... The various applications associated with the identification applications 130 implemented within the middleware 35 include **applications** that make it possible to manipulate, **create**, and search **data** within interconnected legacy **systems** 15. These include **digital** certificates **generators** 130A, **encryption / decryption** workers 13 OB, single registration **without** authentication process 130C, single registration using a legacy identification process 130D, batch registrations 130E, and...

16/3,K/10 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00500490 ****Image available****

**CONDITIONAL USE PRIVATE KEY DISTRIBUTION
DISTRIBUTION DE CLES PRIVEES A USAGE CONDITIONNEL**

Patent Applicant/Assignee:

INTEL CORPORATION,
GRAUNKE Gary L,
CARBAJAL John,
MALISZEWSKI Richard L,
ROZAS Carlos V,

Inventor(s):

GRAUNKE Gary L,
CARBAJAL John,
MALISZEWSKI Richard L,
ROZAS Carlos V,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9931842 A1 19990624

Application: WO 98US26415 19981211 (PCT/WO US9826415)

Priority Application: US 97993597 19971218

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK DK EE EE ES
FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR
TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7936

Fulltext Availability:

Detailed Description

Detailed Description

... player 200 and the generated
asymmetric private key 202. It also references the symmetric keys (**not shown**)
used to **decrypt** the selected **encrypted digital content** . The key
module
generation function **produces** the tamper resistant key **module** 52 to
be
downloaded to the client 32. The asymmetric public key for the manifest
...

16/3,K/11 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00418748 ****Image available****

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS
PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION
DE DROITS ELECTRONIQUES**

Patent Applicant/Assignee:

INTERTRUST TECHNOLOGIES CORP,

Inventor(s):

GINTER Karl L,
SHEAR Victor H,
SIBERT W Olin,
SPAHN Francis J,
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305
Application: WO 97US15243 19970829 (PCT/WO US9715243)
Priority Application: US 96706206 19960830

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD
SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 195626

Fulltext Availability:

Detailed Description

Detailed Description

... modify

their business practices and personal preferences to conform to a
metering and control application **program** that supports limited,
largely fixed functionality. Furthermore, VDE permits
participants to **develop** business models **not** feasible with non
electronic commerce, for example, involving detailed reporting of
content usage information, large numbers of distinct
transactions at hitherto infeasibly low price points, "pass-along...

16/3,K/12 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00356431

CRYPTOGRAPHIC ACCESS AND LABELING SYSTEM

SYSTEME D'ACCES CRYPTOGRAPHIQUE ET D'ETIQUETAGE

Patent Applicant/Assignee:

KEYBYTE TECHNOLOGIES INC,

Inventor(s):

FOLLENDRE Roy D III,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9638945 A1 19961205
Application: WO 96US8851 19960603 (PCT/WO US9608851)
Priority Application: US 95489 19950601

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 16663

Fulltext Availability:
Detailed Description

Detailed Description

... of
usable portable storage medium that is intended. Key disk 160
35 contains vital information **without** which the **decrypting** station
could **not decrypt** an **encrypted** message. **System computer**
program 170 includes a Passphrase Keydisk **Creation subroutine**
500, depicted in Fig. 5, to **generate** and store the information
on key disk 160.

- 17

The user's passphrase, entered by...

16/3,K/13 (Item 7 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS
PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION
ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,
SHEAR Victor H,
SPAHN Francis J,
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

Fulltext Availability:
Detailed Description

Detailed Description

... 786. Service Transport Layer 786a may enable
External Services Manager 772 to communicate with external
computers and **systems** using various protocols managed using
the service transport layer 786.

The characteristics of and interfaces...

?

? Show files; ds; save temp; logoff hold

File 15:ABI/Inform(R) 1971-2006/Nov 01
(c) 2006 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2006/Nov 01
(c) 2006 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2006/Nov 02
(c) 2006 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2006/Nov 01
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File 636:Gale Group Newsletter DB(TM) 1987-2006/Nov 02
(c) 2006 The Gale Group

File 16:Gale Group PROMT(R) 1990-2006/Nov 02
(c) 2006 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2006/Nov 02
(c)2006 The Gale Group

File 610:Business Wire 1999-2006/Nov 02
(c) 2006 Business Wire.

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 476:Financial Times Fulltext 1982-2006/Nov 02
(c) 2006 Financial Times Ltd

File 624:McGraw-Hill Publications 1985-2006/Nov 02
(c) 2006 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2006/Oct 31
(c) 2006 San Jose Mercury News

File 20:Dialog Global Reporter 1997-2006/Nov 02
(c) 2006 Dialog

Set	Items	Description
S1	9997598	(GENERAT??? OR CREAT??? OR PRODUC??? OR BUILD??? OR CONSTR- UCT??? OR DEVELOP???) (7N) (SOFTWARE? ? OR INSTRUCTION? ? OR P- ROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUT- INE? ? OR SUB
S2	6794686	(ELECTRONIC? ? OR DIGITAL OR E OR COMPUTER? ?) (7N) (CONTENT? ? OR DATA OR FILE? ? OR MEDIA OR GAME? ? OR CONTENT? ? OR MUSIC? ? OR FILM? ? OR MOVIE? ? OR SOFTWARE? ? OR SHOW? OR PR- OGRAM? OR FILM? ?)
S3	224935	S2(7N) (ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR R- ESTRICT???)
S4	6123	(RE() ENCRYPT? OR REENCRYPT? OR RE() (ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR RESTRICT???))
S5	92	LOCAL(3N) ENCRYPT?(3N) (KEY? ? OR CODE? ?)
S6	44351	(STREAM??? OR AUDIO OR VOICE OR SOUND OR SPEECH) (7N) (PLAY- BACK OR PLAY() BACK)
S7	2129	(WITHOUT OR WITH() OUT OR "NOT") (7N) (DECRYPT? OR DE() CRYPT- ?)
S8	1425	(WHOLE OR ALL OR TOTAL OR COMPLETE OR FULL) (7N) (ENCRYPT? OR EN() CRYPT?) (3N) CONTENT
S9	0	AU=(GRUSE, G? OR GRUISE G? OR DORAK, J? OR DORAK J? OR MI- LSTED, K? OR MILSTED K?)
S10	689606	S1(7N) S2
S11	22040	S10(7N) S3
S12	1	S11(7N) S4
S13	0	S12(7N) S5
S14	283	S10(7N) S6
S15	0	S14(7N) S7
S16	0	S14(7N) S8

S17	0	S7(7N)S8
S18	0	S4(7N)S5
S19	66	S14(7N)(ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR R-ESTRICT???)
S20	21	RD (unique items)
S21	2	S1(7N)S5
S22	27	S5 NOT PY>1998
S23	20	RD (unique items)

12/3,K/1 (Item 1 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

06109294 Supplier Number: 136658358 (USE FORMAT 7 FOR FULLTEXT)

Mitsubishi, System Pro to set up information security venture.

Japan Computer Industry Scan, p0

Sept 26, 2005

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 110

... s services will involve preventing leaks of personal data and
secret corporate information using Mitsubishi- **developed software** to
encrypt electronic files .

The venture will also **develop** advanced versions of the existing
encryption **software** called **ReEncryption** Next, it added.

?

20/3,K/1 (Item 1 from file: 9)
DIALOG(R) File 9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

02173043 Supplier Number: 25730749 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PORTALPLAYER NAMES MACNICA, INC. AS JAPANESE DISTRIBUTOR
(PortalPlayer (Santa Clara, CA), an open and secure digital media delivery solutions supplier, appoints Macnica (Japan) as a distribution partner in Japan)

AsiaPulse News, p n/a
June 08, 2000
DOCUMENT TYPE: Custom Wire (Southern & Eastern Asia)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 523

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/2 (Item 1 from file: 621)
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

03303386 Supplier Number: 94006351 (USE FORMAT 7 FOR FULLTEXT)
e.Digital Corp. Releases Summary of Annual Shareholders Meeting.
Business Wire, p0115
Nov 6, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1767

... also was announced. PortalPlayer supplies consumer electronics manufacturers with complete chip solutions for open and **secure** delivery and management of **digital media**. PortalPlayer **develops** and markets advanced **system** on chip solutions for digital **audio** recording and **playback** using MP3 and other popular digital compression technologies tightly integrated with electronic commerce and digital...

20/3,K/3 (Item 2 from file: 621)
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

03084202 Supplier Number: 81458438 (USE FORMAT 7 FOR FULLTEXT)
Maxtor and PortalPlayer Co-Develop Digital Audio Reference Platforms For Consumer Electronics OEMs; Joint Solution Accelerates Development of Home and Mobile Audio Products By Combining High-Capacity Hard Drive and Digital Media Technologies.
PR Newswire, pSFTU05008012002

Jan 8, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1120

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies. Founded in May 1999, PortalPlayer is headquartered...

20/3,K/4 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02775351 Supplier Number: 68857537 (USE FORMAT 7 FOR FULLTEXT)
Gracenote(SM) and PortalPlayer(TM) Announce Strategic Partnership To Bring Music Recognition to PC-Free Entertainment Devices.

PR Newswire, pNA

Jan 8, 2001

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 719

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media**. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/5 (Item 4 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02773716 Supplier Number: 68797491 (USE FORMAT 7 FOR FULLTEXT)
Oak and PortalPlayer to Collaborate on Recordable CD/Digital Audio Systems.

PR Newswire, pNA

Jan 6, 2001

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1125

... About PortalPlayer

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media**. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/6 (Item 5 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02773095 Supplier Number: 68755848 (USE FORMAT 7 FOR FULLTEXT)

PortalPlayer Announces Support for DataPlay Digital Media.

PR Newswire, pNA

Jan 5, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 645

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/7 (Item 6 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2006 The Gale Group. All rts. reserv.

02723164 Supplier Number: 66870423 (USE FORMAT 7 FOR FULLTEXT)

PortalPlayer Announces Plans to Support Sony's Full Suite of Digital Media Technologies.

Business Wire, p0144

Nov 13, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 423

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/8 (Item 7 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2006 The Gale Group. All rts. reserv.

02687228 Supplier Number: 66165468 (USE FORMAT 7 FOR FULLTEXT)

PortalPlayer and InterTrust Announce Strategic Relationship to Provide InterTrust Digital Rights Management in Next Generation Digital Audio Platforms.

PR Newswire, pNA

April 25, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1054

... and images.

PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for **secure** delivery and management of **digital media** via the Internet. The company is currently **developing** and marketing advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/9 (Item 8 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02525456 Supplier Number: 62481934 (USE FORMAT 7 FOR FULLTEXT)
PortalPlayer Announces Strategic Manufacturing and Technology Development Partnership With Oki Semiconductor.
PR Newswire, pNA
June 5, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 698

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/10 (Item 9 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02525455 Supplier Number: 62481933 (USE FORMAT 7 FOR FULLTEXT)
PortalPlayer Introduces Products to Bring MP3 Recording to Portable Devices.
PR Newswire, pNA
June 5, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 630

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/11 (Item 10 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02525454 Supplier Number: 62481932 (USE FORMAT 7 FOR FULLTEXT)
PortalPlayer Names Kaga Electronics as Japanese Distributor.

PR Newswire, p4359
June 5, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 528

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/12 (Item 11 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02523244 Supplier Number: 62439391 (USE FORMAT 7 FOR FULLTEXT)
PortalPlayer Licenses Verance Corporation's Digital Audio Watermarking System.

PR Newswire, pNA
May 23, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 658

... PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/13 (Item 12 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02194215 Supplier Number: 56059647 (USE FORMAT 7 FOR FULLTEXT)
Toshiba Participates in Telecom 99 in Geneva.

PR Newswire, p2038
Oct 7, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 792

... is the world's first software suite to provide complete support for MPEG-4 video **streaming**. All aspects of image **encoding**, distribution and **playback** are supported by Mobile Motion's **Producer**, Server and Player **software**, providing a total solution on regular **computers** and network infrastructure, with no special hardware. Wide-ranging applications include multimedia manuals, corporate training...

20/3,K/14 (Item 13 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02181759 Supplier Number: 55862873 (USE FORMAT 7 FOR FULLTEXT)

Creative Sets New Benchmark With Sound Blaster Live! Platinum.

PR Newswire, p3189

Sept 27, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1166

... and
accurate 3D positional audio. The digital output connector enables a
fully digital connection to **Creative 's FourPointSurround(TM)FPS2000**
Digital speaker system .

* **Creative Digital Audio Center Software** : Allows users to
encode , decode
and archive MP3 files, as well as to convert an unlimited number of
CD

tracks from personal CD collections and catalog them according to
preference.

* **Integrated software package** : A complete solution for **music ,**
digital
audio creation , playback and power gaming including features
such as
editing and organizing files. Also included in the...

20/3,K/15 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

04454329 Supplier Number: 56194010 (USE FORMAT 7 FOR FULLTEXT)

TOSHIBA: Toshiba participates in TELECOM 99 in Ge Geneva.

M2 Presswire, pNA

Oct 8, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 823

... is the world's first software suite to provide complete support for
MPEG-4 video **streaming** . All aspects of image **encoding** , distribution and
playback are supported by Mobile Motion's **Producer** , Server and Player
software , providing a total solution on regular **computers** and network
infrastructure, with no special hardware. Wide-ranging applications include
multimedia manuals, corporate training...

20/3,K/16 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00407194 20001113318B4771 (USE FORMAT 7 FOR FULLTEXT)

PortalPlayer Announces Plans to Support Sony's Full Suite of Digital Media
Technologies-Supplier of Digital Audio Encoding and Decoding Solutions Will
Add OpenMG(tm), MagicGate(tm) and ATRAC3(tm) Support to Future Products

Business Wire

Monday, November 13, 2000 08:03 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 425

...PortalPlayer, Inc.

PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies, tightly integrated with e-commerce and digital...

20/3,K/17 (Item 1 from file: 624)
DIALOG(R) File 624:McGraw-Hill Publications
(c) 2006 McGraw-Hill Co. Inc. All rts. reserv.

01014612

AN E-MEDIA BRAWL IN THE MAKING

EDITED BY KELLEY HOLLAND

Business Week, Number 3632, Pg 42

June 7, 1999

JOURNAL CODE: BW

SECTION HEADING: In Business This Week ISSN: 0007-7135

WORD COUNT: 79

TEXT:

... On May 26, AT&T, Matsushita Electric, BMG Entertainment, and Universal Music said they would **develop** a **secure system** to **create**, send, and **play back audio** and video **programming** over the Internet. A trial of the **Electronic Media** Distribution system will come on the heels of IBM's June test of a rival...

20/3,K/18 (Item 1 from file: 20)
DIALOG(R) File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

22887535

PORTALPLAYER LICENSES ARM TECHNOLOGY FOR DIGITAL AUDIO APPLICATIONS

HUGIN

May 20, 2002

JOURNAL CODE: FHUG LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 592

...PortalPlayer, Inc. PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies. Founded in May 1999, PortalPlayer is headquartered...

20/3,K/19 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

20641546 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Maxtor and PortalPlayer Co-Develop Digital Audio Reference Platforms For
Consumer Electronics OEMs**
PR NEWSWIRE
January 08, 2002
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1001

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... PortalPlayer, Inc.
PortalPlayer, Inc. supplies consumer electronics manufacturers with complete platform solutions for open and **secure** delivery and management of **digital media** via the Internet. The company **develops** and markets advanced **systems** for digital **audio** recording and **playback**, using MP3 and other popular digital compression technologies. Founded in May 1999, PortalPlayer is headquartered...

20/3,K/20 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

07645263 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TOSHIBA SHOWCASES NEW TECHNOLOGY AT TELECOM 99
ASIA PULSE
October 08, 1999
JOURNAL CODE: WAPL LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 819

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... is the world's first software suite to provide complete support for MPEG-4 video **streaming**. All aspects of image **encoding**, distribution and **playback** are supported by Mobile Motion's **Producer**, Server and Player **software**, providing a total solution on regular **computers** and network infrastructure, with no special hardware. Wide-ranging applications include multimedia manuals, corporate training...

20/3,K/21 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

07639459 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(CNW) Toshiba participates in TELECOM 99 in Geneva
CANADA NEWSWIRE
October 07, 1999
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 817

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... is the world's first software suite to provide complete support for MPEG-4 video **streaming** . All aspects of image **encoding** , distribution and **playback** are supported by Mobile Motion's **Producer** , Server and Player **software** , providing a total solution on regular **computers** and network infrastructure, with no special hardware. Wide-ranging applications include multimedia manuals, corporate training...

?

21/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

01449906 SUPPLIER NUMBER: 11295297 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Apricot in Canada Apricot LS 386SX. (Editors' Choice) (Hardware Review)

(one of ten evaluations of microcomputers for local area networks in

'Safe stations for networks') (evaluation)

Poor, Alfred

PC Magazine, v10, n17, p253(3)

Oct 15, 1991

DOCUMENT TYPE: evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 957 LINE COUNT: 00070

... running. Only the same user or someone with supervisor or master rights can unlock the **system** .

There is much more; you can **create** a data **encryption** **key** based on a **local** seed value, force users to change their passwords at set intervals, examine an audit trail...

21/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

05451080 SUPPLIER NUMBER: 11295297 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Apricot in Canada Apricot LS 386SX. (Editors' Choice) (Hardware Review)

(one of ten evaluations of microcomputers for local area networks in

'Safe stations for networks') (evaluation)

Poor, Alfred

PC Magazine, v10, n17, p253(3)

Oct 15, 1991

DOCUMENT TYPE: evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 957 LINE COUNT: 00070

... running. Only the same user or someone with supervisor or master rights can unlock the **system** .

There is much more; you can **create** a data **encryption** **key** based on a **local** seed value, force users to change their passwords at set intervals, examine an audit trail...

?

23/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

01119812 97-69206

@ab27!RTi77=5 H5a4BRTES7S

Case, Lloyd

Security Management v39n11 PP: 60-65 Nov 1995

ISSN: 0145-9406 JRNL CODE: SEM

WORD COUNT: 2923

...TEXT: as data encryption, or is it a symmetric encryption card, which only performs DES block **encryption** ? While suitable for protecting **local** files, DES block **encryption** --a private **key** system--raises management problems because it requires that the sender and receiver share the private
....

23/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00938829 95-88221

Commercialization of the Internet

Press, Larry

Communications of the ACM v37n11 PP: 17-21 Nov 1994

ISSN: 0001-0782 JRNL CODE: ACM

WORD COUNT: 3099

...TEXT: company might post an encrypted RFQ for some development work, and obtain bids from selected **local** consulting firms which receive the **encryption key** . Negotiations would be conducted using encrypted conferencing or email, and eventually a contract with an...

23/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00691185 93-40406

Users may fall victim to encryption standards battle

Messmer, Ellen

Network World v10n15 PP: 48, 51 Apr 12, 1993

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 1618

...TEXT: and Apple, are simply forging ahead and releasing public-key products based on RSA public- **key** technology. Novell's NetWare will **encrypt local** -area networks using RSA, and the next version of Apple's operating system will use...

23/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00674152 93-23373

E-mail switches emerge as enterprising idea

Blum, Daniel; Rowe, Gary
Network World v10n7 PP: 82, 84+ Feb 15, 1993
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 3009

...TEXT: of binary files attached to a message, as well as extensive security capabilities such as **encryption**, digital signatures and nonrepudiation.

Key **local** -area network E-mail vendors, such as Apple Computer, Inc., Lotus Development Corp., Microsoft Corp...

23/3,K/5 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02250036 SUPPLIER NUMBER: 53359886 (USE FORMAT 7 OR 9 FOR FULL TEXT)
VeriSign OnSite Solves PKI Setup Dilemma. (VeriSign Inc.'s OnSite

4.0) (Evaluation) (Abstract)

Phillips, Ken
PC Week, 139(1)
Dec 7, 1998

DOCUMENT TYPE: Evaluation Abstract ISSN: 0740-1604 LANGUAGE:
English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1353 LINE COUNT: 00120

... PGP Enterprise Security has a decentralized infrastructure that distributes the certificate database among users' personal "**key** rings." Unlike OnSite, PGP can **encrypt local** files.

PGP (Pretty Good Privacy) certificates do not support the X.509 standard, though, and...

23/3,K/6 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01891305 SUPPLIER NUMBER: 17990734 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The DCE security service. (the security protocol in the Open Software Foundation's Distributed Computing Environment specification) (includes glossary) (Technology Information)

Gittler, Frederic; Hopkins, Anne C.
Hewlett-Packard Journal, v46, n6, p41(8)
Dec, 1995

ISSN: 0018-1153 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6029 LINE COUNT: 00487

... foreign privilege TGT, which contains the privilege information about the principal (application client) in its **local** cell **encrypted** using the foreign cell's **keys**. This key, shared between the two cells, is used to authenticate and secure this protocol...

23/3,K/7 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01704260 SUPPLIER NUMBER: 16255906 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Security suite gives Sniffer programs hay fever. (Racal-Guardata Inc introduces three HP 3000 security products) (Product Watch) (Product Announcement)

Burke, John P.

HP Professional, v8, n9; p14(1)

Sept, 1994

DOCUMENT TYPE: Product Announcement ISSN: 0896-145X LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 576 LINE COUNT: 00047

...ABSTRACT: is a tamper resistant module that resides on an isolated LAN segment. It includes the **Local Master Key**, which **encrypts** all other **keys**, and performs all secure processing, encryption and de-encryption. The Access Control Manager (ACM-3000...
... tamper resistant module that resides on an isolated segment of the LAN. It contains the **Local Master Key**, that is used to **encrypt** all other keys. All secure processing, encryption and deencryption occurs on the CS-II, offloading...

23/3,K/8 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

01692073 SUPPLIER NUMBER: 15546215 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Networld+Interop: Fast Ethernet and links to the wider world. (1994 conference on computer communications technology) (includes related articles on ATM and network security methods)

Dyson, Peter E.

Seybold Report on Desktop Publishing, v8, n10, p11(8)

June 6, 1994

ISSN: 0889-9762 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 6666 LINE COUNT: 00498

... the time of day or the hardware address of its Ethernet card) to compute a **local** cryptographic **key**. The server then transmits an **encrypted** message, which you decode with your key. If your key was properly computed, your computer...

23/3,K/9 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

01576652 SUPPLIER NUMBER: 13693303
Device mainstreams sensitive data on net; Semaphore's Workgroup public-key encryption devices eliminate the need for separate nets. (Semaphore Communications Corp.)

Messmer, Ellen

Network World, v10, n12, p15(2)

March 22, 1993

ISSN: 0887-7661 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: Semaphore Communications Corp's Network Security System Workgroup encryption devices. The company is installing public- **key encryption** devices on its Ethernet **local** -area networks (LAN) that carry sensitive data. The devices enable the LANs to be integrated...

23/3,K/10 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

01449906 SUPPLIER NUMBER: 11295297 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Apricot in Canada Apricot LS 386SX. (Editors' Choice) (Hardware Review)

(one of ten evaluations of microcomputers for local area networks in
'Safe stations for networks') (evaluation)

Poor, Alfred

PC Magazine, v10, n17, p253(3)

Oct 15, 1991

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 957 LINE COUNT: 00070

... master rights can unlock the system.

There is much more; you can create a data **encryption key** based on
a **local** seed value, force users to change their passwords at set
intervals, examine an audit trail...

23/3,K/11 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

01362861 SUPPLIER NUMBER: 08550892 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Distributed applications with vision. (designing distributed systems)

Wayner, Peter

UNIX Review, v8, n6, p58(5)

June, 1990

ISSN: 0742-3136 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2836 LINE COUNT: 00230

... to access a fileserver, the local computer first queries the
authentication server for a temporary **key**, which will be used to **encrypt**
all the traffic between the fileserver and **local** computer. The
authentication server sends this back **encrypted** in the **local** computer's
secret **key**. Only the local computer can decrypt this message. The
temporary key is used to encrypt...

23/3,K/12 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2006 The Gale Group. All rts. reserv.

01342180 Supplier Number: 46107884 (USE FORMAT 7 FOR FULLTEXT)

SECURE COMPUTING CORPORATION ANNOUNCES REVENUE, EARNINGS FOR FOURTH

QUARTER, YEAR-END

PR Newswire, p131NYW018

Jan 31, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 971

... Beseke noted, include a joint development and marketing agreement
with Cylink Corporation to provide public- **key encrypted**

desktop-to-desktop information security over **local** networks and the Internet; the release of Version 2.2 of Sidewinder, which supports Netscape ...

23/3,K/13 (Item 1 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

03577060 Supplier Number: 47404257 (USE FORMAT 7 FOR FULLTEXT)

CRYPTOGRAPHIC SCIENTISTS CHALLENGE ADMINISTRATION

Communications Daily, v17, n99, pN/A

May 22, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 817

... that never existed before.

Report also said govt. recovery system plan wouldn't allow for **local** control of **encryption keys** and would require recovery to be implemented by parties other than data user. Although latest...

23/3,K/14 (Item 2 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

02424745 Supplier Number: 44819055 (USE FORMAT 7 FOR FULLTEXT)

CYLINK LAUNCH NOTEBOOK SECURITY COMMS SYSTEM

Telecomworldwire, pN/A

July 6, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 194

... off-line security, digital signature as well as a wipe feature, using DES and proprietary **encryption** algorithms, SEEK public **key** management, **local** file **encrypt** /decrypt and a built-in authentication process.

Copyright 1994 M2 Communications

23/3,K/15 (Item 1 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

01386665 Supplier Number: 41649398

Computer Network Security: 2. Industry Standards

Research Studies-MIRC, pII-9

Nov, 1990

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...of stored or transmitted data (such as software programs and electronic funds transfers); X9.17: **key** management and exchange of authentication and **encryption keys**; X9.26: sign-on authentication for **local** and remote applications; X9.23: **encryption** /decryption of **local** files and

transmitted data; X12.42: electronic data interchange.
In addition to these, data transmission...

23/3,K/16 (Item 2 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

01139993 Supplier Number: 41291185 (USE FORMAT 7 FOR FULLTEXT)

cc:Mail reacts to breach in data security

Computer Reseller News, p53

April 23, 1990

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 282

... been added: a unique encryption scheme for each post office,
multiple levels of encryption variable **key** encryption and the ability to
change an **encryption key** as often as desired by the **local**
administrator.

The software upgrade can be implemented by systems administrators in a
matter of minutes...

23/3,K/17 (Item 1 from file: 160)

DIALOG(R) File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01611325

Security card encrypts and protects data in PC-to-host systems.

ELECTRONIC ENGINEERING TIMES March 16, 1987 p. 42-431

... into the extension bus of an IBM-PC, XT or AT PC and compatibles.
Cryptographic **keys** can be stored on the PC, **encrypted** under a
double-length **local master key**. An onboard slave microprocessor is used
to police calls to the card and to control...

23/3,K/18 (Item 2 from file: 160)

DIALOG(R) File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

00827747

**Zenith Data Systems (Glenview, Ill) has introduced electronic mail software
for communications between 10 or more Zenith desktop computer systems
using GTE Telenet's public data network.**

Data Channels October 18, 1982 p. 3

... are lower. GTE's Telemail services are used so most messages can be
sent via **local** telephone lines. **Key** features include data **encryption**,
error-checking, automatic re-trial of transmission, multiple telephone line
access, unattended operation, transaction logs...

23/3,K/19 (Item 1 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06585947 SUPPLIER NUMBER: 14951035
A view of information security tomorrow.
Highland, Harold Joseph
Computers & Security, v12, n7, p634(6)
Nov, 1993

ISSN: 0167-4048 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: and emerging security problems such as key management problems, threats to cellular communications and wireless **local** area network transmission, **encryption key** vulnerability, advanced and virtually undetectable computer viruses and hackers. Predictions for the year 2013 indicate...

23/3,K/20 (Item 2 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

05885733 SUPPLIER NUMBER: 12319965 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IRS tries to keep security in step with technology. (Brief Article)
Telberg, Rick
Accounting Today, v6, n10, p11(1)
May 25, 1992
DOCUMENT TYPE: Brief Article ISSN: 1044-5714 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 262 LINE COUNT: 00020

... words and audit trails.
Philcox envisioned a day when citizens would purchase--perhaps at their **local** post office--a credit-card-like **encrypting key**.
By sending a matching key to the IRS, any other government agency or even a...
?

? Show files; ds; save temp; logoff hold
 File 35:Dissertation Abs Online 1861-2006/Oct
 (c) 2006 ProQuest Info&Learning
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 65:Inside Conferences 1993-2006/Nov 02
 (c) 2006 BLDSC all rts. reserv.
 File 2:INSPEC 1898-2006/Oct W4
 (c) 2006 Institution of Electrical Engineers
 File 144:Pascal 1973-2006/Oct W2
 (c) 2006 INIST/CNRS
 File 474:New York Times Abs 1969-2006/Nov 01
 (c) 2006 The New York Times
 File 475:Wall Street Journal Abs 1973-2006/Nov 01
 (c) 2006 The New York Times
 File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Sep
 (c) 2006 The HW Wilson Co.

Set	Items	Description
S1	1103192	(GENERAT??? OR CREAT??? OR PRODUC??? OR BUILD??? OR CONSTR- UCT??? OR DEVELOP???) (7N) (SOFTWARE? ? OR INSTRUCTION? ? OR P- ROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUT- INE? ? OR SUB
S2	712539	(ELECTRONIC? ? OR DIGITAL OR E OR COMPUTER? ?) (7N) (CONTENT? ? OR DATA OR FILE? ? OR MEDIA OR GAME? ? OR CONTENT? ? OR MUSIC? ? OR FILM? ? OR MOVIE? ? OR SOFTWARE? ? OR SHOW? OR PR- OGRAM? OR FILM? ?)
S3	13928	S2 (7N) (ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR R- ESTRICT???)
S4	433	(RE() ENCRYPT? OR REENCRYPT? OR RE() (ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR RESTRICT???))
S5	4	LOCAL (3N) ENCRYPT? (3N) (KEY? ? OR CODE? ?)
S6	1104	(STREAM??? OR AUDIO OR VOICE OR SOUND OR SPEECH) (7N) (PLAY- BACK OR PLAY() BACK)
S7	257	(WITHOUT OR WITH() OUT OR "NOT") (7N) (DECRYPT? OR DE() CRYPT- ?)
S8	13	(WHOLE OR ALL OR TOTAL OR COMPLETE OR FULL) (7N) (ENCRYPT? OR EN() CRYPT?) (3N) CONTENT
S9	13	AU=(GRUSE, G? OR GRUISE G? OR DORAK, J? OR DORAK J? OR MI- LSTED, K? OR MILSTED K?)
S10	0	S9 AND S1
S11	0	S9 AND S2
S12	2188	S1 AND S3
S13	4	S12 AND S4
S14	0	S12 AND S5
S15	0	S12 AND S6
S16	6347	S3 NOT PY>1999
S17	2	S16 AND S6
S18	10	RD S8 (unique items)
S19	4	RD S5 (unique items)
S20	0	S7 AND S6

13/3,K/1 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)
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09030901

Mitsubishi encryption system 'key'

JAPAN: ENCRYPTION SYSTEM FROM MITSUBISHI
The Japan Times (XAO) 05 Dec 1998 p.14
Language: ENGLISH

A new encryption **system**, called Cipress **system**, has been **developed** in Japan by Mitsubishi Corp. The new product will be marketed in autumn 1999. Through...

... feature of the system, which is used for unlocking encoded data. This product can also '**re - encode**' deciphered data for storage. The encryption system prevents against reading of confidential personal information during...

... as credit card numbers. To explore various applications, Mitsubishi intends to join hands with core **software producers** on the **system**.

PRODUCT: **Computer & Data Security Software**

13/3,K/2 (Item 2 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)
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05198309

Logiciel de securite pour micro.

FRANCE - MICROCOMPUTER SECURITY SOFTWARE
Monde Informatique (LMI) 6 July 1992 p14
ISSN: 0242-5769
Language: French

Dot-Link Conversions is distributing the Password Recovery **software product** in France. Priced at around FFr2,500, Password Recovery identifies the codes and passwords that...

... program. The software can find the encryption of lost or forgotten access codes and allows **re - encryption** under a different code. Password Recovery is available in four versions. Ltpass is for Lotus...

PRODUCT: **Computer & Data Security Software**

13/3,K/3 (Item 1 from file: 99)

DIALOG(R) File 99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

2620491 H.W. WILSON RECORD NUMBER: BAST03124325

An Encryption Scheme for Limited k-time Access to Digital Media

Perkins, Gregory M; Bhattacharya, Prabir

IEEE Transactions on Consumer Electronics v. 49 no1 (Feb. 2003) p. 171-6

DOCUMENT TYPE: Feature Article ISSN: 0098-3063

An Encryption Scheme for Limited k-time Access to Digital Media

...ABSTRACT: accessed at most k times. To protect the digital content from piracy or misuse, an **application** is **developed** that will decrypt and **re - encrypt** the content according to a novel k-time encryption scheme. Secret keys are required to...

13/3,K/4 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

1866089 H.W. WILSON RECORD NUMBER: BAST99028597

Your secret's safe

Kleiner, Kurt;

New Scientist v. 161 no2174 (Feb. 20 '99) p. 20

DOCUMENT TYPE: Feature Article ISSN: 0262-4079

ABSTRACT: A new program, called Freedom, that promises anonymity on the Internet has been **developed** by Zero Knowledge **Systems** of Montreal, Canada. Freedom encrypts data, such as requests for web pages, before the information leaves the computer. The data is then shuttled between a series of servers that **re - encrypt** this **data** to conceal the **electronic** trail. It can also be used for sending e-mail and posting to newsgroups.

?

17/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01217489 INSPEC Abstract Number: B71005536

Title: A review of pre-recorded image techniques

Author(s): Lachenbruch, D.

Journal: Journal of the Society of Motion Picture and Television Engineers vol.79, no.9 p.828

Publication Date: Sept. 1970 Country of Publication: USA

CODEN: JSMTA4 ISSN: 0361-4573

Conference Title: 108th semiannual technical conference of the Society of Motion Picture and Television Engineers

Conference Sponsor: Soc. Motion Picture Telev. Eng

Conference Date: 4-9 Oct. 1970 Conference Location: New York, NY, USA

Language: English

Subfile: B

...Abstract: only given, substantially as follows. A concise summary of the existing and developmental systems for **playback** of prerecorded moving images with **sound** for the home and educational markets is presented, involving a largely nontechnical classification and comparison...

... home. For the sake of classification, these may be tentatively divided into the following groups: **electronic** -magnetic tape, holographic **film** , other **encoded film** , optical film electronically scanned and disc; and optical-which covers at least six rear-projection...

17/3,K/2 (Item 1 from file: 474)

DIALOG(R) File 474:New York Times Abs

(c) 2006 The New York Times. All rts. reserv.

01162965 NYT Sequence Number: 048646820101

(Critic's Notebook discusses innovation in recorded music known as digital sound . Digital playback equipment and digitally encoded disks are expected to be available in US in early '83. Photo (M).)

ROCKWELL, JOHN

New York Times, Col. 1, Pg. 15, Sec. 1

Friday January 1 1982

(Critic's Notebook discusses innovation in recorded music known as digital sound . Digital playback equipment and digitally encoded disks are expected to be available in US in early '83. Photo (M).)

?

18/3,K/1 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09199193

Mitsubishi to expand line of data protection products

JAPAN: DATA PROTECTION PRODUCTS BY MITSUBISHI

Nikkei Net Interactive (ATM) 19 Nov 1999 Nikkei Industrial Daily p.

Language: ENGLISH

... of this similar products. The encryption programme is so sophisticated that it allows for partial **encryption** whereby anyone wanting to purchase some Internet **content** can view the non-**encrypted** area first before deciding whether they want **all** of the **content**. The new line of data security products produced by Mitsubishi Electric Corp has an encryption...

18/3,K/2 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

09279772 INSPEC Abstract Number: B2005-03-6430G-003, C2005-03-6130S-121

Title: Protecting ASF movie on VOD

Author(s): Ji-Hyun Park; Jeong-Hyun Kim; Ki-Song Yoon

Author Affiliation: Electron. & Telecommun. Res. Inst., Daejeon, South Korea

Conference Title: Trust and Privacy in Digital Business. First International Conference, TrustBus 2004. Proceedings. (Lecture Notes in Comput. Sci. Vol.3184) p.242-50

Editor(s): Katsikas, S.; Lopez, J.; Pernul, G.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2004 Country of Publication: Germany xi+298 pp.

ISBN: 3 540 22919 1 Material Identity Number: XX-2004-01993

Conference Title: Trust and Privacy in Digital Business. First International Conference, TrustBus 2004. Proceedings

Conference Date: 30 Aug.-1 Sept. 2004 Conference Location: Zaragoza, Spain

Language: English

Subfile: B C

Copyright 2005, IEE

...Abstract: problems in security and intellectual property become important issues. These problems are occurred at local **content** saved in users' PC until recently. **Encrypting** the **full content** is one solution to protect saved **content**. Streaming **content** has solved these problems by removing data immediately after processed. But, recently some hacking tools...

... for streamed content is more complicate because the streaming server must be considered. If the **full content** file is **encrypted**, the streaming server cannot transmit the **content** because the **encrypted content** may be unknown type to the streaming server. In this paper, we propose a DRM...

18/3,K/3 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08857502 INSPEC Abstract Number: B2004-03-6210L-199, C2004-03-5610S-006
Title: Content protection for IEEE1394 high performance serial bus
Author(s): Usuki, N.; Matsuzaki, N.; Yamada, M.; Iitsuka, H.; Nishimura, T.
Journal: Matsushita Technical Journal p.72-6
Publisher: Matsushita Electric Industrial Co,
Publication Date: Oct. 2003 Country of Publication: Japan
CODEN: NTROAV ISSN: 1343-9529
Material Identity Number: G497-2003-005
Language: Japanese
Subfile: B C
Copyright 2004, IEE

...Abstract: entertainment content. In this paper, we will describe: i) two types of authentication, i.e. **full** and restricted authentications which are used according to the **content** 's copy control status; ii) secure **content encryption** mechanisms; iii) **encryption** mode indicator for recording such as D-VHS; and iv) system renewability message (SRM) used...

18/3,K/4 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08703427 INSPEC Abstract Number: B2003-09-6135C-041, C2003-09-5260B-192
Title: Techniques for a selective encryption of uncompressed and compressed images
Author(s): Van Droogenbroeck, M.; Benedett, R.
Conference Title: ACIVS'2002: Advanced Concepts for Intelligent Vision Systems p.90-7
Publisher: Univ. Gent, Gent, Belgium
Publication Date: 2002 Country of Publication: Belgium CD-ROM pp.
Material Identity Number: XX-2002-02187
Conference Title: ACIVS'2002: Advanced Concepts for Intelligent Vision Systems
Conference Date: 9-11 Sept. 2002 Conference Location: Ghent, Belgium
Language: English
Subfile: B C
Copyright 2003, IEE

...Abstract: We follow the principles of a technique initially proposed by Maples and Spanos (1995) and **encrypt** only a part of the image **content** in order to be able to visualize the **encrypted** images, although not with **full** precision. This concept leads to techniques that can simultaneously provide security functions and an overall...

18/3,K/5 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08527765 INSPEC Abstract Number: B2003-03-6130C-013, C2003-03-5260S-041
Title: Perception-based partial encryption of compressed speech
Author(s): Servetti, A.; De Martin, J.C.
Author Affiliation: Dipt. di Automatica e Informatica, Politecnico di Torino, Italy
Journal: IEEE Transactions on Speech and Audio Processing vol.10, no.8

p.637-43

Publisher: IEEE,
Publication Date: Nov. 2002' Country of Publication: USA
CODEN: IESPEJ ISSN: 1063-6676
SICI: 1063-6676(200211)10:8L:637:PBPE;1-F
Material Identity Number: P947-2003-001
U.S. Copyright Clearance Center Code: 1063-6676/02/\$17.00
Language: English
Subfile: B C
Copyright 2003, IEE

...Abstract: well as full encryption of the compressed bitstream. The high-protection scheme, based on the **encryption** of about 45% of the bitstream, achieves **content** protection comparable to that obtained by **full encryption**, as verified by both objective measures and formal listening tests. For the low-protection scheme...

18/3,K/6 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08431785 INSPEC Abstract Number: B2002-12-6130C-016

Title: Perception-based selective encryption of G.729 speech

Author(s): Servetti, A.; De Martin, J.C.

Author Affiliation: Dipt. di Automatica e Informatica, Politecnico di Torino, Italy

Conference Title: 2002 IEEE International Conference on Acoustics, Speech, and Signal Processing. Proceedings (Cat. No.02CH37334) Part vol.1 p.I-621-4 vol.1

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2002 Country of Publication: USA 4 vol.civ+4194 pp.

ISBN: 0 7803 7402 9 Material Identity Number: XX-2002-01005

U.S. Copyright Clearance Center Code: 0-7803-7402-9/02/\$17.00

Conference Title: Proceedings of International Conference on Acoustics, Speech and Signal Processing (CASSP'02)

Conference Sponsor: IEEE Signal Process. Soc

Conference Date: 13-17 May 2002 Conference Location: Orlando, FL, USA

Language: English

Subfile: B

Copyright 2002, IEE

...Abstract: classes, one, the most perceptually relevant, to be encrypted, the other, to be left unprotected. **Encryption** of about 45% of the bitstream achieves **content** protection equivalent to **full encryption** of the bitstream, as verified by both objective measures and formal listening tests. Low-power...

18/3,K/7 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07439975 INSPEC Abstract Number: B2000-01-6120D-053, C2000-01-6130S-062

Title: Evaluation of selective encryption techniques for secure transmission of MPEG-compressed bit-streams

Author(s): Alattar, A.M.; Al-Regib, G.I.

Author Affiliation: Digimarc Corp., Lake Oswego, OR, USA

Conference Title: ISCAS'99. Proceedings of the 1999 IEEE International

Symposium on Circuits and Systems VLSI (Cat. No.99CH36349) Part vol.4
p.340-3 vol.4
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 1999 Country of Publication: USA 6 vol.
(liv+565+717+568+604+647+527) pp.
ISBN: 0 7803 5471 0 Material Identity Number: XX-1999-01883
U.S. Copyright Clearance Center Code: 0 7803 5471 0/99/\$10.00
Conference Title: ISCAS'99. Proceedings of the 1999 IEEE International
Symposium on Circuits and Systems. VLSI
Conference Date: 30 May-2 June 1999 Conference Location: Orlando, FL,
USA

Language: English
Subfile: B C
Copyright 1999, IEE
...Abstract: is then presented. Although this method achieves a 69%
reduction in the processing time over " **total** " **encryption** , the motion
content of the video sequence is apparent. Therefore, another method that
calls for encrypting the headers...

18/3,K/8 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

17597378 PASCAL No.: 06-0186382
Robust video watermarking using additional watermarking techniques
Mathematics of data/image coding, compression, and encryption VIII, with
applications : 1-3 August 2005, San Diego, California, USA
VURAL Sadi; TOMII Hiromi; YAMAUCHI Hironori
SCHMALZ Mark S, ed
Ritsumeikan University, Department of Information Science, 1-1-1
Noji-higashi, Kusatsu-shi, Shiga-ken, Japan
Society of photo-optical instrumentation engineers, United States
Mathematics of data/image coding, compression, and encryption.
Conference, 8 (San Diego CA USA) 2005-08-01
Journal: Proceedings of SPIE - The International Society for Optical
Engineering, 2005, 5915 5915A.1-59150A.11
Language: English

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... important application for traceable watermarking since digital cinema
system makes use of watermarking technology during **content** encoding,
encryption , transmission, decoding and **all** the intermediate process to
be done in digital cinema systems. The watermark is embedded into...

18/3,K/9 (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

16833769 PASCAL No.: 04-0492771
Protecting ASF movie on VOD
TrustBus 2004 : trust and privacy in digital business : Zaragoza, 30
August - 1 September 2004
PARK Ji-Hyun; KIM Jeong-Hyun; YOON Ki-Song
KATSIKAS Sokratis, ed; LOPEZ Javier, ed; PERNUL Guenther, ed
ETRI(Electronics and Telecommunicatios Research Institute), 161

Gajeong-dong, Yuseong-gu, Daejeon, 305-350, Korea, Republic of
International conference on trust and privacy in digital business, 1 (Zaragoza ESP) 2004-08-30
Journal: Lecture notes in computer science, 2004, 3184 242-250
Language: English

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... problems in security and intellectual property become important issues. These problems are occurred at local **content** saved in users' PC until recently. **Encrypting** the **full content** is one solution to protect saved **content**. Streaming **content** has solved these problems by removing data immediately after processed. But, recently some hacking tools

...
... for streamed content is more complicate because the streaming server must be considered. If the **full content** file is **encrypted**, the streaming server cannot transmit the **content** because the **encrypted content** may be unknown type to the streaming server. In this paper, we propose a DRM...

18/3,K/10 (Item 3 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

14100027 PASCAL No.: 99-0293990
The ethics of encryption and inscription
Knowledge '98 : 2nd international conference on intellectual property rights and free flow of information : Vienna, Budapest, 31 August - 4 September 1998
ZIELINSKI C
BRUNNSTEIN Klaus, ed; RANDLE Peter, ed; SINT Peter Paul, ed
IFIP world computer congress, 15 IFIP world computer congress, 15 (Budapest HUN) 1998-08-31
1998 35-42
Publisher: OCG, Vienna; IFIP, Vienna
Language: English

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Systems based on **encryption** have been proposed as a way of controlling access to electronic **content** of **all** kinds. In some cases, **encryption** systems have been praised as an essential component in human self-determination, where encryption is...
?

19/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06695880

Title: Encryption trust model for your eyes only

Author(s): Abdul-Rahman, A.

Author Affiliation: Dept. of Comput. Sci., Univ. Coll. London, UK

Journal: EDI Forum vol.10, no.3 p.25-8

Publisher: EDI Group,

Publication Date: 1997 Country of Publication: USA

CODEN: EDFOE2 ISSN: 1048-3047

SICI: 1048-3047(1997)10:3L:25:ETMY;1-Y

Material Identity Number: P881-97003

Language: English

Subfile: D

Copyright 1997, IEE

...Abstract: online public. PGD was created primarily for encrypting e-mail messages using public or conventional **key** cryptography, used mainly to **encrypt** **local** files. With public- **key** cryptography, PGP generates a random session key and encrypts the plain text with it. The...

19/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03095029 INSPEC Abstract Number: B83045195, C83030716

Title: Securing data inexpensively via public keys

Author(s): Schanning, B.

Author Affiliation: MITRE Corp., Bedford, MA, USA

Journal: Computer Design vol.22, no.4 p.105-8

Publication Date: 5 April 1983 Country of Publication: USA

CODEN: CMPDAM ISSN: 0010-4566

Language: English

Subfile: B C

Abstract: Thorny problems of user privacy and data security are multiplying as fast as **local** area networks. Luckily, public **key encryption** methods offer an extremely secure medium for information exchange. The author looks at these methods.

19/3,K/3 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2006 INIST/CNRS. All rts. reserv.

16521837 PASCAL No.: 04-0168515

Performance Evaluation

DONATIELO L, ed; SQUILLANTE M S, ed; TOWSLEY D, ed

Performance 2002 (Rome, Italy) 1902-09-23/1902-09-27

Journal: Performance Evaluation, 2002, 49 (1-4) 523-523

Language: English

English Descriptors: Performance modeling; Traffic **encryption key** (TEK)
; **Local key** hierarchy (LKH); Group rekeying; Asymmetric flows; TCP
interaction; Sojourn time; Network emulation; Network simulation; Theory

? Show files; ds; save temp; logoff hold
 File 344:Chinese Patents Abs Jan 1985-2006/Jan
 (c) 2006 European Patent Office
 File 347:JAPIO Dec 1976-2006/Jan(Updated 061009)
 (c) 2006 JPO & JAPIO
 File 350:Derwent WPIX 1963-2006/UD=200670
 (c) 2006 The Thomson Corporation

Set	Items	Description
S1	547597	(GENERAT??? OR CREAT??? OR PRODUC??? OR BUILD??? OR CONSTR- UCT??? OR DEVELOP???) (7N) (SOFTWARE? ? OR INSTRUCTION? ? OR P- ROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUT- INE? ? OR SUB
S2	760023	(ELECTRONIC? ? OR DIGITAL OR E OR COMPUTER? ?) (7N) (CONTENT? ? OR DATA OR FILE? ? OR MEDIA OR GAME? ? OR CONTENT? ? OR MUSIC? ? OR FILM? ? OR MOVIE? ? OR SOFTWARE? ? OR SHOW? OR PR- OGRAM? OR FILM? ?)
S3	22448	S2(7N) (ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR R- ESTRICT???)
S4	1538	(RE() ENCRYPT? OR REENCRYPT? OR RE() (ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR RESTRICT???))
S5	89	LOCAL(3N) ENCRYPT?(3N) (KEY? ? OR CODE? ?)
S6	4911	(STREAM??? OR AUDIO OR VOICE OR SOUND OR SPEECH) (7N) (PLAY- BACK OR PLAY() BACK)
S7	720	(WITHOUT OR WITH() OUT OR "NOT") (7N) (DECRYPT? OR DE() CRYPT- ?)
S8	33	(WHOLE OR ALL OR TOTAL OR COMPLETE OR FULL) (7N) (ENCRYPT? OR EN() CRYPT?) (3N) CONTENT
S9	25	AU=(GRUSE, G? OR GRUISE G? OR DORAK, J? OR DORAK J? OR MI- LSTED, K? OR MILSTED K?)
S10	10	S9 AND S1
S11	8	S10 AND S2
S12	4479	S1 AND S3
S13	48	S12 AND S4
S14	2	S13 NOT PY>1998
S15	25	S12 AND S6
S16	3	S15 NOT PY>1998
S17	2	S5 NOT PY>1998
S18	2	S7 AND S8
S19	2	S5 NOT PY>1998

11/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014724590 - Drawing available
WPI ACC NO: 2005-072209/
XRPX Acc No: N2005-062197

Network-based audio compression method involves appending ending data from previous track and starting data from succeeding track, to each of audio information tracks extracted from pause or no-pause compact disk

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: HURTADO M M; KINDELL C; **MILSTED K L** ; NGUYEN K D

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6832198	B1	20041214	US 2000606469	A	20000629	200508 B

Priority Applications (no., kind, date): US 2000606469 A 20000629

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6832198	B1	EN	13	6	

...Inventor: **MILSTED K L**

Alerting Abstract ... **computer** readable medium storing audio compression program ; method of reconstructing compressed audio information; audio extraction-compression node; and workstation

Original Publication Data by Authority

Inventor name & address:

... **Milsted, Kenneth L**

Original Abstracts:

The present invention provides a **system , computer program product** and a method for overlapping boundary data of an audio information track which includes ending...

11/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010979456 - Drawing available
WPI ACC NO: 2001-603816/200169
Related WPI Acc No: 2000-224113; 2001-523052; 2002-338007; 2002-469860;
2003-016027; 2005-178917; 2005-743509; 2006-086186; 2006-314711;
2006-328117; 2006-341313
XRPX Acc No: N2001-450634

Delivering encrypted digital content to system for secure delivery and rights management of print media, films, games, and music by receiving decrypting key for decrypting at least part of previously encrypted content

Patent Assignee: DOWNS E (DOWN-I); GRUSE G G (GRUS-I); HURTADO M M (HURT-I); IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC); LEHMAN C T (LEHM-I); LOTSPIECH J B (LOTS-I); **MILSTED K L** (MILS-I); SPAGNA R L (SPAG-I)

Inventor: DOWNS E; GRUSE G G; HURTADO M M; LEHMAN C T; LOTSPIECH J B;
MILSTED K L ; SPAGNA R L

Patent Family (6 patents, 28 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1077398	A1	20010221	EP 2000305655	A	20000705	200169 B
KR 2001050111	A	20010615	KR 200047609	A	20000817	200171 E
US 20030105718	A1	20030605	US 1998133519	A	19980813	200339 E
			US 1998177096	A	19981022	
			US 1999376102	A	19990817	
KR 374524	B	20030303	KR 200047609	A	20000817	200349 E
US 6611812	B2	20030826	US 1998133519	A	19980813	200357 E
			US 1998177096	A	19981022	
			US 1999376102	A	19990817	
IL 137880	A	20050124	IL 137880	A	20000815	200513 E

Priority Applications (no., kind, date): US 1998177096 A 19981022; US 1998133519 A 19980813; US 1999376102 A 19990817

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1077398	A1	EN	108	19	
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
US 20030105718	A1	EN			C-I-P of application US 1998133519 C-I-P of application US 1998177096 C-I-P of patent US 6226618 C-I-P of patent US 6389538
KR 374524	B	KO			Previously issued patent KR 2001050111
US 6611812	B2	EN			C-I-P of application US 1998133519 C-I-P of application US 1998177096 C-I-P of patent US 6226618 C-I-P of patent US 6389538
IL 137880	A	EN			

Delivering encrypted digital content to system for secure delivery and rights management of print media, films, games, and music...

Original Titles:

...Secure **electronic content** distribution on CDS and DVDS...

...SECURE **ELECTRONIC CONTENT** DISTRIBUTION ON CDS AND DVDS...

...Secure **electronic content** distribution on CDS and DVDS

...Inventor: **MILSTED K L**

Alerting Abstract ...NOVELTY - A computer readable medium meta- data , which has previously associated with the content is read. From the meta-data associated content...

...content. A decrypting key is received for decrypting at least part of the previously encrypted **content** stored on the **computer** readable medium as permitted....a **computer** readable medium for delivering encrypted **digital content** to a system...

...USE - In electronic commerce for the secure delivery and rights management of **digital** assets, such as print **media , films , games ,** and **music** via **computer** readable **media** such as CDS and DVDs, and over global communications networks such as the Internet and...

Original Publication Data by Authority

Inventor name & address:

... Milsted, Kenneth L., c/o IBM United Kingdom Ltd ...

... Gruse, George G., c/o IBM United Kingdom Ltd ...

... MILSTED, KENNETH L ...

... GRUSE, GEORGE G ...

... Milsted, Kenneth L ...

... Gruse, George G

Original Abstracts:

A method to delivery encrypted **digital content** to a end user system for playing the **content** comprising the steps of: reading from a **computer** readable medium metadata which has previously associated with the content. A user selects from the...

...decrypting key for decrypting at least part of the previously encrypted content as permitted. The **system creates** a secure container using the encrypting key from a clearing house, wherein the secure container...

...user system containing the decrypting key for decrypting at least part of the previously encrypted **content** stored on the **computer** readable medium as permitted; and playing at least part of the previously encrypted content by...

...A method to delivery encrypted **digital content** to a end user system for playing the **content** comprising the steps of: reading from a **computer** readable medium metadata which has previously associated with the content. A user selects from the...

...decrypting key for decrypting at least part of the previously encrypted content as permitted. The **system creates** a secure container using the encrypting key from a clearing house, wherein the secure container...

...user system containing the decrypting key for decrypting at least part of the previously encrypted **content** stored on the **computer** readable medium as permitted; and playing at least part of the previously encrypted content by...

...A method to delivery encrypted **digital content** to a end user system for playing the **content** comprising the steps of: reading from a **computer** readable medium metadata which has previously associated with the content. A user selects from the...

...decrypting key for decrypting at least part of the previously encrypted content as permitted. The **system creates** a secure container using the encrypting key from a clearing house, wherein the secure container...

...user system containing the decrypting key for decrypting at least part of the previously encrypted **content** stored on the **computer** readable medium as permitted; and playing at least part of the previously encrypted content by...

Claims:

A method to delivery encrypted **digital content** to a system for playing

the **content** comprising the steps of:reading from a **computer** readable medium metadata which has previously associated with the content;selecting from the metadata associated...

...the content;receiving a decrypting key for decrypting at least part of the previously encrypted **content** stored on the **computer** readable medium as permitted...

...What is claimed is: b 1 /b . A method to delivery encrypted **digital content** to a system for playing the **content** comprising the steps of:reading from a **computer** readable medium metadata which has previously associated with the content;selecting from the metadata associated...

...the content;receiving a decrypting key for decrypting at least part of the previously encrypted **content** stored on the **computer** readable medium as permitted...

...What is claimed is:5. A method to receive encrypted **digital content** on an end user system for rendering the content, the method on the end user ...

...steps of:receiving from a computer readable medium, metadata which has previously associated with encrypted **content** , wherein the **computer** readable medium is coupled to an end user system;selecting from the metadata the encrypted **content** to decrypt;receiving, from the **computer** readable medium, a **content** decrypting key for decrypting at least part of the encrypted content, wherein the content decrypting...

11/3,K/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0009923832 - Drawing available

WPI ACC NO: 2000-224113/200019

Related WPI Acc No: 2001-523052; 2001-603816; 2002-338007; 2002-469860;

2003-016027; 2005-178917; 2005-743509; 2006-086186; 2006-314711;

2006-328117

XRPX Acc No: N2000-168011

Secure digital content distribution system for securely providing data

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: **DORAK J ; DORAK J J ; DOWNS E; GONG Q; GRUSE G G; HURTADO M;**

HURTADO M M; JOHN D; KINDELL C; LEHAMN C; LEHMAN C; LEHMAN C T; LOTSPIECH

J; LOTSPIECH J B; LYBRAND D P; MEDINA C; MILSTED K ; MILSTED K L ;

NGUYEN K D; SPAGNA R

Patent Family (29 patents, 85 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2000008909	A2	20000224	WO 1999US18383	A	19990812	200019 B
AU 199954818	A	20000306	AU 199954818	A	19990812	200030 E
US 6226618	B1	20010501	US 1998133519	A	19980813	200126 E
EP 1104555	A2	20010606	EP 1999941101	A	19990812	200133 E
			WO 1999US18383	A	19990812	
US 6263313	B1	20010717	US 1998133519	A	19980813	200142 E
			US 1998177096	A	19981022	
			US 1998201622	A	19981130	
US 6345256	B1	20020205	US 1998133519	A	19980813	200211 E
			US 1998177096	A	19981022	
			US 1998203306	A	19981201	

CN 1320232	A	20011031	CN 1999810853	A	19990812	200215	E
US 6389538	B1	20020514	US 1998133519	A	19980813	200239	E
			US 1998177096	A	19981022		
US 6398245	B1	20020604	US 1998133519	A	19980813	200242	E
			US 1998177096	A	19981022		
			US 1998203307	A	19981201		
US 6418421	B1	20020709	US 1998133519	A	19980813	200253	E
			US 1998177096	A	19981022		
			US 1998208774	A	19981210		
JP 2002522995	W	20020723	WO 1999US18383	A	19990812	200263	E
			JP 2000564425	A	19990812		
US 6574609	B1	20030603	US 1998133519	A	19980813	200339	E
			US 1998152756	A	19980914		
US 6587837	B1	20030701	US 1998133519	A	19980813	200345	E
			US 1998177096	A	19981022		
			US 1998203315	A	19981201		
AU 763380	B	20030724	AU 199954818	A	19990812	200355	E
TW 530267	A	20030501	TW 2000103694	A	20000302	200373	NCE
AU 2003227202	A1	20030904	AU 199954818	A	19990812	200421	NCE
			AU 2003227202	A	20030616		
CA 2467974	A1	20000224	CA 2338414	A	19990812	200452	E
			CA 2467974	A	19990812		
CA 2467998	A1	20000224	CA 2338414	A	19990812	200457	E
			CA 2467998	A	19990812		
TW 222057	B1	20041011	TW 1999118057	A	19991019	200530	E
JP 2005122708	A	20050512	JP 2000564425	A	19990812	200532	E
			JP 2004264471	A	20040910		
JP 2005122709	A	20050512	JP 2000564425	A	19990812	200532	E
			JP 2004264493	A	20040910		
JP 2005122710	A	20050512	JP 2000564425	A	19990812	200532	E
			JP 2004264524	A	20040910		
JP 2005124165	A	20050512	JP 2000564425	A	19990812	200532	E
			JP 2004264505	A	20040910		
TW 200304126	A	20030916	TW 1999110051	A	19991019	200557	E
US 20050251491	A1	20051110	US 1998133519	A	19980813	200574	E
			US 1998177096	A	19981022		
			US 1999241276	A	19990201		
			US 2005184308	A	20050718		
CN 1163805	C	20040825	CN 1999810853	A	19990812	200612	E
IL 140935	A	20051218	IL 140935	A	19990812	200620	E
CA 2467998	C	20060425	CA 2338414	A	19990812	200629	E
			CA 2467998	A	19990812		
CA 2338414	C	20060509	CA 2338414	A	19990812	200634	E
			WO 1999US18383	A	19990812		

Priority Applications (no., kind, date): US 2005184308 A 20050718; AU 2003227202 A 20030616; TW 2000103694 A 20000302; US 1999241276 A 19990201; US 1998208774 A 19981210; US 1998203315 A 19981201; US 1998203307 A 19981201; US 1998203306 A 19981201; US 1998201622 A 19981130; US 1998152756 A 19980922; US 1998152756 A 19980914; US 1998133519 A 19980813; US 1998177096 A 19981022

Patent Details

Number	Kind	Ian	Pg	Dwg	Filing Notes
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WO 2000008909	A2	EN	135	17	
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National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE

AU 199954818 A EN

Based on OPI patent WO 2000008909

EP 1104555 A2 EN

PCT Application WO 1999US18383

Based on OPI patent WO 2000008909

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
IT LI LU MC NL PT SE

US 6263313 B1 EN

C-I-P of application US 1998133519

Division of application US 1998177096

US 6345256 B1 EN

C-I-P of application US 1998133519

Division of application US 1998177096

US 6389538 B1 EN

C-I-P of patent US 6226618

C-I-P of application US 1998133519

US 6398245 B1 EN

C-I-P of patent US 6226618

C-I-P of application US 1998133519

Division of application US 1998177096

US 6418421 B1 EN

C-I-P of patent US 6226618

C-I-P of application US 1998133519

Division of application US 1998177096

JP 2002522995 W JA 203

C-I-P of patent US 6226618

PCT Application WO 1999US18383

US 6574609 B1 EN

Based on OPI patent WO 2000008909

1998133519

Continuation of application US

US 6587837 B1 EN

C-I-P of application US 1998133519

Division of application US 1998177096

AU 763380 B EN

C-I-P of patent US 6226618

Division of patent US 6389538

Previously issued patent AU 9954818

TW 530267 A ZH

Based on OPI patent WO 2000008909

AU 2003227202 A1 EN

Division of application AU 199954818

CA 2467974 A1 EN

Division of application CA 2338414

CA 2467998 A1 EN

Division of application CA 2338414

TW 222057 B1 ZH

JP 2005122708 A JA 111

Division of application JP 2000564425

JP 2005122709 A JA 105

Division of application JP 2000564425

JP 2005122710 A JA 108

Division of application JP 2000564425

JP 2005124165 A JA 106

Division of application JP 2000564425

TW 200304126 A ZH

US 20050251491 A1 EN

C-I-P of application US 1998133519

Division of application US 1998177096

Division of application US 1999241276

IL 140935 A EN

C-I-P of patent US 6226618

Division of patent US 6389538

Based on OPI patent WO 2000008909

Paul Obiniyi

EIC 3600

02-Nov-06

CA 2467998 C EN Division of application CA 2338414
CA 2338414 C EN PCT Application WO 1999US18383
 Based on OPI patent WO 2000008909

Secure digital content distribution system for securely providing data
Original Titles:

...SYSTEM FOR TRACKING END-USER **ELECTRONIC CONTENT** USAGE...
...SYSTEM FOR TRACING USE OF **ELECTRONIC CONTENT** BY END USER...
...SYSTEM FOR TRACING USE OF **ELECTRONIC CONTENT** BY END USER...
...SYSTEM FOR TRACING USE OF **ELECTRONIC CONTENT** BY END USER...
...SYSTEM WHICH PURSUES **ELECTRONIC CONTENTS** USING OF END USER...
... **Electronic content** delivery system...
...Method and apparatus to create encoded **digital content** .
...
...Automated method and apparatus to package **digital content** for
electronic distribution using the identity of the source **content** .
...
...System for tracking end-user **electronic content** usage...
...Key management system for **digital content** player...
...Multimedia player for an **electronic content** delivery system...
...Secure **electronic content** management system...
...Method for delivering **electronic content** from an online store...
...SYSTEM FOR TRACKING END-USER **ELECTRONIC CONTENT** USAGE
Inventor: **DORAK J** ...
... **DORAK J J** ...
... **MILSTED K** ...
... **MILSTED K L**

Alerting Abstract ...NOVELTY - The secure **digital content**
distribution system performs the decryption of a decryption key from an
encrypted decrypting key. The decrypted decrypting key is transferred to
another system. The secure **digital content** distribution system is
capable of communicating with another system which is capable of receiving
data...

...a system for securely providing data; a system for securely providing
data to another system; an **electronic content** management system for
managing **content data** ; a **digital content data** player; a system
for tracking usage of **digital content** ; and a **computer** readable medium
...

...USE - For securely providing **data** . Used in the field of **electronic**

commerce. Used for secure delivery and rights management of **digital** assets e .g. print **media** , **films** , **games** , and **music** over global networks e .g. Internet, World Wide Web...

...ADVANTAGE - Enables making **digital content** available to a wide range of users and businesses while ensuring protection and metering of...

...Performs rights management to allow secure delivery, licensing, authorization, and control of the usage of **digital** assets. Provides retailers of **electronic content** a way to differentiate themselves from each other and the **content** owners when selling **music** through **electronic** distribution. Reduces time, cost, and testing needed to **create** customized **software programs** . Performs automatic retrieval of associated data and master recordings for content. Overcomes the need for

...
...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of an overview of the **content** distribution and licensing control of a secure **digital content** distribution system.

Original Publication Data by Authority

Inventor name & address:

... DORAK J ...

... MILSTED K ...

... DORAK J ...

... MILSTED K ...

... MILSTED K ...

... DORAK J ...

... DORAK J ...

... MILSTED K ...

... MILSTED K ...

... DORAK J ...

... DORAK, John, Jr ...

... GRUSE, George, Gregory ...

... MILSTED, Kenneth ...

... DORAK JOHN ...

... MILSTED KENNETH ...

... DORAK JOHN ...

... MILSTED KENNETH ...

... DORAK JOHN ...

... MILSTED KENNETH ...

... DORAK JOHN ...

... MILSTED KENNETH ...

... MILSTED K L ...

... Milsted, Kenneth Louis ...

... Gruse, George Gregory ...

... Milsted, Kenneth Louis ...

... Milsted, Kenneth Louis ...

... Milsted, Kenneth Louis ...

... Gruse, George Gregory ...

... Dorak, Jr., John J ...

... Milsted, Kenneth Louis ...

... Gruse, George Gregory ...

... Milsted, Kenneth Louis ...

... Gruse, George Gregory ...

... Milsted, Kenneth Louis ...

... Gruse, George Gregory ...

... Milsted, Kenneth Louis ...

... Milsted, Kenneth Louis ...

... DORAK, John, Jr ...

... GRUSE, George, Gregory ...

... MILSTED, Kenneth

Original Abstracts:

A system for tracking usage of **digital content** on user devices. **Electronic** stores coupled to a network sell licenses to play **digital content data** to users. **Content** players, which receive from the network the licensed content data, are used to play the...

...played by the associated content player. Also provided is a method for tracking usage of **digital content** on user devices. According to the method, a license to play **digital content data** is sold to a user, and the licensed content data is transmitted to a content...

...A method of managing keys is provided. According to one exemplary method, **digital content data** encrypted with a first encrypting key is decrypted using a first decrypting key, and re...

...A method of automatically selecting processing parameters for encoding **digital content**. Metadata containing the genre of the **digital content**, receiving the compression level selected for encoding the **digital content** is received. An algorithm selected for encoding the **digital content** is received. And a previously defined table to select the processing parameters for encoding the **digital content** based on the genre of the **content**, the compression level selected and the algorithm selected is indexed and the processing parameters are...
...to automatically retrieve data associated with content. An identifier is read that is stored on **electronic** readable medium storing **content**. The identifier is used to search a database for data associated with the content. Data...

...by the database. And the data retrieved is used to create a version of the **content** for **electronic** distribution. In accordance with another aspect of the invention, a computer readable medium is described...

...A system for tracking usage of **digital content** on user devices. **Electronic** stores coupled to a network sell licenses to play **digital content data** to users. **Content** players, which receive from the network the licensed content data, are used to play the...

...played by the associated content player. Also provided is a method for tracking usage of **digital content** on user devices. According to the method, a license to play **digital content data** is sold to a user, and the licensed content data is transmitted to a content...

...A method of managing keys used by a **digital content** player on a **computer** system. According to the method, **digital content data** encrypted with a first encrypting key is decrypted using a first decrypting key, and re...

...key is decrypted using a fourth decrypting key to reproduce the first decrypting key. A **digital content** player for use on a **computer** system is also provided. The **content** player includes a decrypter that decrypts **digital content data**, which was encrypted with a first encrypting key, using a first decrypting key so as...

...A system for tracking usage of **digital content** on user devices. **Electronic** stores coupled to a network sell licenses to play **digital content data** to users. **Content** players, which receive from the network the licensed content data, are used to play the...

...played by the associated content player. Also provided is a method for tracking usage of **digital content** on user devices. According to the method, a license to play **digital content data** is sold to a user, and the licensed content data is transmitted to a content...

...transferred to a content host, and the metadata and usage condition data for the associated **content** are transferred to an **electronic** store. The metadata and/or the usage condition data are altered in order to form promotional data, and the promotional **data** is transferred from the **electronic** store to a customer's system. In one preferred method, the content data is encrypted...

...and the encrypted first encrypting key is transferred along with the metadata and usage condition **data** to the **electronic** store.

Additionally, the encrypted first encrypting key is transferred along with the promotional data to...

...A method for permitting the **electronic** delivery of **digital** content. Metadata is acquired which has been previously associated with content. Promotional metadata is extracted for...

...A system for tracking usage of **digital** content on user devices. **Electronic** stores coupled to a network sell licenses to play **digital** content data to users. Content players, which receive from the network the licensed content data, are used to play the...

...played by the associated content player. Also provided is a method for tracking usage of **digital** content on user devices. According to the method, a license to play **digital** content data is sold to a user, and the licensed content data is transmitted to a content...

Claims:

...by an application on a computer system, said method comprising the steps of:decrypting encrypted **digital** content data using a first decrypting key to produce content data, the encrypted content data having been:...

...A method of automatically selecting encoding parameters for encoding digital content, the method comprising the steps of:acquiring a genre of the digital content to be encoded;receiving a compression level for encoding the digital content;automatically selecting a set of encoding parameters based on the genre of the digital content and the compression level; and encoding the digital content using the set of encoding parameters that was selected based on the genre of the digital content and the compression level,wherein the encoding step produces compressed digital content...

...A method to automatically retrieve information related to content stored on media, for creating encoded content for electronic distribution over a telecommunications network, the method comprising the steps of:reading...

... A digital content data player for playing digital content data stored on a storage device and for providing usage information related to the digital content to a remote site, said data player comprising:an interface for connecting with a storage device;a receiver for receiving previously encrypted digital content data which has been encrypted with a first encrypting key, and the...

...from a clearing house an encrypted first decrypting key which has been encrypted with an encrypting key from the digital content player;a tamper resistant environment for decrypting the first decrypting key with a decrypting key from the digital content player, wherein the tamper resistant environment forming reencrypted digital content data by reencrypting the digital content data with a locally generated digital content player encrypting key, wherein the previously encrypted digital content has been decrypted with the first decrypting key, and the tamper resistant environment storing the reencrypted digital content on the storage device;a player coupled to the interface for decrypting and playing the stored reencrypted digital content data and generating usage information describing the reencrypted digital content; anda transmitter for transmitting the usage information to a remote logging site, the usage information informing the remote logging site of at least

one of a **playing** of the reencrypted digital content data by the player and a copying of at **least part of** the reencrypted digital content data from the storage device to an external medium...
...A method of **managing keys** used by a digital content player on a user system, said method comprising **the steps of**: decrypting encrypted digital content data using a first decrypting key to produce content data, the...

... **A** method of playing digital content **data** on a userprimes system, the content data being compressed and encrypted with a first encrypting key, said method comprising the steps of: generating the first encrypting key and corresponding **first** decrypting key on the userprimes system; **encrypting** the first decrypting key to produce an encrypted first decrypting key that is stored on...

...What is claimed is: 1. A method of managing **content** data, associated **metadata**, and associated **usage** data, on an electronic content management **system**, said method: comprising the steps of: generating the content data and the associated metadata on...

...transferring the content data from the content provider to a content host; transferring the metadata, and **usage** condition data **for** the associated content **data** from a content host to an electronic store; altering, on the electronic store, at least one of the metadata and the usage **condition** data in order **to** form promotional **data**; and transferring the promotional data from the electronic store to a customer's system...

... What is **claimed** is: 1. A computer **readable** medium containing **program instructions** for permitting **the** electronic delivery of digital content from an electronic **store** to one or more user **systems**, the program instructions for execution at the electronic store comprising instructions for: acquiring metadata including **usage conditions** which has been previously associated with digital content and a **first** decrypting key for decrypting previously encrypted digital content, the first decrypting key previously encrypted with...

...to create transaction data; and sending the transaction data to the one or more user **systems** that requested the transaction data, **wherein the** transaction data includes usage conditions for the digital content along with the third encrypting key

11/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0009172210 - Drawing available

WPI ACC NO: 1999-095167/199908

Related WPI Acc No: 1997-280572; 1999-214327

XRPX Acc No: N1999-069230

Time dependent multimedia data storing and presenting method in distributed computer network - involves denying request for specific video clip of adjusted current utilisation level of any system component exceeds corresponding stored value

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: KINDELL C N; MILSTED K L; VOGT M P; WAEFLER S E; YODER B E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5854887	A	19981229	US 1994283030	A	19940729	199908 B
			US 1996738063	A	19961024	

Priority Applications (no., kind, date): US 1994283030 A 19940729; US 1996738063 A 19961024

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5854887	A	EN	20	6	Division of application US 1994283030

Time dependent multimedia data storing and presenting method in distributed computer network...

...Inventor: **MILSTED K L**

Original Publication Data by Authority

Inventor name & address:

... **Milsted, Kenneth L**

Original Abstracts:

A networked **computer** system for storing and presenting multimedia **data** distributes that data among multiple storage devices of the system. The system includes a plurality...

Claims:

...adding the portion determined in step D to the current utilization level of said each **system** component to **generate** an adjusted current utilization level; F. comparing said adjusted current utilization level to a maximum...

11/3,K/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0009036803 - Drawing available

WPI ACC NO: 1998-594380/199850

XRPX Acc No: N1998-462522

Programmable cartridge system for computer game - has programmer and scanner for entering customer order information, identifying cartridge type, and programming cartridge

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BASNETT D E; **DORAK J** ; HAMBLIN G E; NGUYEN K D; SINGKORNRAT P;

TSEVDOS J T; WATZEL D J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5828862	A	19981027	US 1994238112	A	19940504	199850 B
			US 1997855478	A	19970513	

Priority Applications (no., kind, date): US 1994238112 A 19940504; US 1997855478 A 19970513

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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Programmable cartridge system for computer game -

...Inventor: DORAK J

Alerting Abstract ...and engaging the reprogrammable cartridge to enable the flash memory to be loaded with a **program**. A personal **computer** (12) is used for storing computer microprograms and generating microcode for controlling the cartridge game...

...cartridge type, and for providing a cartridge verification signal to the programmer to record a **program**. A sequencer writes the specific **computer program** into the flash memory when ID verification occurs, and responds to the microcode supplied by...

Original Publication Data by Authority

Inventor name & address:

... Dorak, John

Original Abstracts:

A game programming system uses rewritable cartridges that are compatible with commercially available game **systems** to **produce** game cartridges at a point-of-sale location so that retailers only need to stock sufficient uniquely designed game blanks to meet consumer demand. A **game programmer** or programming device loads **digital content** from **computer** storage to a rewritable **game** cartridge incorporating reprogrammable flash memory. The system includes flash rewritable cartridge identification hardware that allows...

...after time to house any number of programs. During a cartridge write operation, a game **programmer** interface accepts **data** stored in a personal **computer** (PC) and fills first in first out (FIFO) memory. A sequencer generates addresses, proper commands...

Claims:

A **programmable** cartridge system for recording a **computer program** on a reprogrammable cartridge comprising: a reprogrammable cartridge housing a non-volatile flash memory which may be **programmed**, erased and reprogrammed with **computer** programs via a plug-in connector; a **programmer** for receiving the plug-in connector and engaging the reprogrammable cartridge to enable the flash memory to be loaded with a **computer program**; a personal **computer**, including a microprocessor and a storage device for storing computer **programs** for loading in the flash memory and **generating** microcode for controlling the reprogrammable cartridge game format; scanner means for entering into the system...

...corresponds to said specific cartridge type and (b) providing a cartridge verification signal to the **programmer** to record a **computer program** in the reprogrammable cartridge; and sequencer means for (a) writing the **specific computer** program into the flash memory when verification of the identifying information in the cartridge has occurred, and (b) responding to the microcode supplied by the **personal** computer for controlling the reprogrammable **cartridge** game format for the programmer.

11/3,K/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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0007313134 - Drawing available
WPI ACC NO: 1995-375425/
XRPX Acc No: N1995-276934

Game machine interactive video insertion cartridge mfr. method for retail accountability - involves initiating manufacturing process by scanning bar code from empty box or selection slip and identifying appropriate cartridge
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: COOK R L; **DORAK J** ; GRUSE G G; NGUYEN M; TSEVDOS J T; WAEFLER S.
E

Patent Family (6 patents, 6 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 681297	A2	19951108	EP 1995302958	A	19950501	199549 B
BR 199501866	A	19951219	BR 19951866	A	19950428	199608 E
JP 8000833	A	19960109	JP 1995107216	A	19950501	199610 E
US 5802274	A	19980901	US 1994237741	A	19940504	199842 E
EP 681297	B1	20010822	EP 1995302958	A	19950501	200149 E
DE 69522256	E	20010927	DE 69522256	A	19950501	200164 E
			EP 1995302958	A	19950501	

Priority Applications (no., kind, date): US 1994237741 A 19940504

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 681297	A2	EN	23	14	
Regional Designated States,Original: DE FR GB IT					
BR 199501866	A	PT			
JP 8000833	A	JA	16		
EP 681297	B1	EN			
Regional Designated States,Original: DE FR GB IT					
DE 69522256	E	DE			Application EP 1995302958
					Based on OPI patent EP 681297

...Inventor: **DORAK J**

Alerting Abstract ...a cartridge. Indicia are identified (22) for the selected game and are transmitted to a **game** store (10) which holds **game content data**. **Computer** transactional **data** corresponding to the indicia are transmitted to a personal computer (12...

...completed when a given event occurs. This event may be a failure to transmit personal **computer** transactional **data** corresponding to the identifying indicia...

Original Publication Data by Authority

Inventor name & address:
DORAK J ...

... Dorak, John, 22238 S.W. 62nd Ave., Boca Raton, Florida, 33428, US ...

... Gruse, George G., 520 Lock Road, No. 38, Deerfield Beach, Florida, 33442, US ...

... Dorak, John ...

... Gruse, George G ...

... DORAK JOHN ...

... Dorak, John ...

... Gruse, George G

Original Abstracts:

The game programming system uses rewritable cartridges that are compatible with commercially available game **systems** to **produce** game cartridges at a rental outlet. It provides just-in-time delivery of the desired game. The manufacturing system comprises a programming device for loading **digital content** from **computer** storage to **program** a rewritable **game** cartridge. The game cartridge incorporates reprogrammable flash memory. The flash rewritable cartridge manufacturing system honors...

...appropriate cartridge is identified and erased. The manufacturing system then writes the game cartridge from **content data** in a **games storage computer** and sends information to a printer for producing identification and instructional inserts for the **game**. The **game computer** has stored therein the **game content** for all of the games. After the game-to-be-"burned" indicia is provided to the **game storage computer**, and a cartridge is installed, the sequence of loading the game and additional identifying information...

...commenced. The manufacturing system functions so that if timely connections are not made between the **game storage computer** and a host **computer**, the **game** burner application time counter will not be reset by regularly transmitted and expected transactional data...
...cartridge is identified and erased. The manufacturing system then writes the game cartridge with the **content data** from a **game storage computer** and sends information to a printer for producing identification and instructional inserts for the **game**. The **game computer** has stored therein the **game contents** for all of the games. After a game-to-be-"burned" indicia is provided to the **game storage computer**, and a cartridge is installed, the sequence of loading the game and additional identifying information...

...commenced. The manufacturing system functions so that if timely connections are not made between the **game storage computer** and a host **computer**, the **game** burner application time counter will not be reset by regularly transmitted and expected transactional data...

...but does not permit the game burner application to run without first transmitting sufficient support **data** to and from the host **computer**.

Claims:

1. A method controlled by a personal **computer** of manufacturing a video **game** within a cartridge for insertion into a compatible video game machine for interactive play with...

...the identifying indicia corresponding to the selected video game for manufacture of the video game **content** within the cartridge to a **game storage computer** storing **data**, including **game content data** corresponding to the selected video **game**; transmitting to the personal **computer** transactional **data**, corresponding to the occurrence of the

transmitting of the identifying indicia to the **game storage computer** ;
downloading **game** contact **data** corresponding to the identifying indicia
of the selected video **game** from the **game storage computer** into memory
within the cartridge; and interrupting downloading of the **game content**
data from the storage **computer** prior to the **content data** of the
selected video game being fully downloaded into the memory within the
cartridge, upon...

...of a predetermined event as a function of a failure to transmit to the
personal **computer** transactional **data** corresponding to the identifying
indicia...

...A method controlled by a personal computer (12) of manufacturing a
video game within a cartridge (18) for insertion into a compatible video
game machine for...

...the selected video game for manufacture of the video game content within
the cartridge (18) to a **game** storage computer (16) storing **data** ,
including game content data corresponding to the **selected** video
game;transmitting to **the** personal computer (12) transactional data,
corresponding to the occurrence of the transmitting of the identifying
indicia to the **game** storage computer (16); and **downloading** game
content data corresponding to the identifying indicia of **the** selected
video **game** from **the** game storage computer (16) into memory (30, 32)
within the cartridge (18); characterised by; interrupting **downloading**
of the game content data **from** the storage computer (16) **prior to**
the content data of the selected video game being fully downloaded into the
memory within...

...upon the occurrence of a predetermined event as a function of a failure
to transmit to the personal **computer** (12) transactional data
corresponding to the identifying indicia...

...A **method** controlled by a **personal** computer of manufacturing video
game within a cartridge for insertion into a compatible video game...

...comprising the steps of:selecting a video game for manufacture of
selected video game content **corresponding** to the selected **video game**
within a **host game computer** or a game storage computer;identifying
indicia for the selected video game;transmitting the identifying indicia
corresponding to the selected video game for manufacture **of** the selected
video game content **within the cartridge to the game storage**
computer storing data, including game content data **corresponding** to
the selected video **game** ;transmitting to the personal computer
transactional data, corresponding to an occurrence of the transmitting of
the identifying **indicia to the game storage** computer;downloading
game content data corresponding to the identifying **indicia** of the
selected video game from the game storage computer into memory within
the **cartridge** ; and **interrupting** downloading of the **game** content data
from **the storage** computer prior to the content data of the selected
video game being fully downloaded into...

...within the cartridge, upon the occurrence of a predetermined event as a
function of a **failure to transmit** to the personal computer
transactional data corresponding to the identifying indicia.

11/3,K/7 (Item 7 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0007118348 - Drawing available
WPI ACC NO: 1995-148924/199520
XREX Acc No: N1995-116962

Accessing information stored in source library - recording part of digital information stored in source library at first location for processing for subsequent play-back onto recording medium at second location

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: ANDERSON B C; BARNHILL R S; COOK R L; HAMBLIN G E; KINDELL C N;
MILSTEAD K L; **MILSTED K L**; PORTELA C; RING N L; TSEVDOS J T; WAEFLER S
E

Patent Family (8 patents, 12 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 649121	A2	19950419	EP 1994307596	A	19941017	199520 B
JP 7175868	A	19950714	JP 1994247653	A	19941013	199537 E
EP 649121	A3	19950809	EP 1994307596	A	19941017	199613 E
US 5734719	A	19980331	US 1993137880	A	19931015	199820 E
			US 1996763308	A	19961210	
JP 10207965	A	19980807	JP 1994247653	A	19941013	199842 E
			JP 1997318099	A	19941013	
EP 649121	B1	20000119	EP 1994307596	A	19941017	200009 E
DE 69422679	E	20000224	DE 69422679	A	19941017	200017 E
			EP 1994307596	A	19941017	
KR 143358	B1	19980817	KR 199426324	A	19941014	200021 E

Priority Applications (no., kind, date): US 1996763308 A 19961210; US 1993137880 A 19931015

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 649121	A2	EN	76	38	
Regional Designated States,Original: AT BE CH DE ES FR GB IT LI NL SE					
JP 7175868	A	JA	46		
EP 649121	A3	EN			
US 5734719	A	EN	55	38	Continuation of application US 1993137880
JP 10207965	A	JA	57	38	Division of application JP 1994247653

EP 649121 B1 EN
Regional Designated States,Original: AT BE CH DE ES FR GB IT LI NL SE
DE 69422679 E DE
Application EP 1994307596
Based on OPI patent EP 649121

...Inventor: **MILSTED K L**

Alerting Abstract ...or point-of-sale for reproduction in order to preview retailers database in mfr of **software** from **digital media** e.g CD's. Provides efficient method of for accessing remotely stored information.

Original Publication Data by Authority

Inventor name & address:
... **MILSTED KENNETH L** ...

... Milsted, Kenneth L

Original Abstracts:

A **digital data** on-demand turnkey system at a customer premise wherein N number of servers provide for...

...partial portions of material within the content of the totality of the work. The selected **media** for the manufacture and production of the **digital data** may be from a myriad of different selections and can include CD's, cassette tapes...

...authorizations prior to the transmission of content and/or the manufacture of any of the **products** is provided in addition. The **systems** provides simplified financial and accounting services. The total authorization, accounting and management reporting and marketing...

...A **digital data** on-demand turnkey system at a customer premise wherein N number of sewers provide for...

...which is available from any number of categories of subject matter including music. The selected **media** for the manufacture and production of the **digital data** may be from a myriad of different selections and can include CD's, cassette tapes...

Claims:

...of the digital information are authorized for playback; logging each validation step of an identified **portion** of the digital information in an accounting data base; concurrently accessing in real time the same and different portions of...

11/3,K/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0007009189 - Drawing available

WPI ACC NO: 1995-022222/

XRPX Acc No: N1995-017382

User interactive multi-tasking data processing system - has utility for accessing image data in queues created by OS/2 (RTM) Spooler without cooperation of Spooler, when transferring such data between queues and associated processing applications

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: LEHNERTZ G K; **MILSTED K L** ; WRIGHT B J; ZEMANEK K L

Patent Family (1 patents, 1 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
US 5371888	A	19941206	US 1991755469	A	19910905	199503	B

Priority Applications (no., kind, date): US 1991755469 A 19910905

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5371888	A	EN	21	8	

...Inventor: **MILSTED K L**

Alerting Abstract ...In a user interactive multitasking data processing **system**, a comprehensive managing subsystem is **constructed** for managing queued processing of tasks of a particular type that ordinarily are not

handled on a queued basis by the associated operating **system** . The subsystem is **constructed** around a task control utility which lacks capability for controlling required display presentation and queue...

...A utility is provided for managing queued processing of page image **data** , e.g. **data** produced by document scanners or other image capture devices, interfaces with Presentation Manager and Print...

...However, utility accesses image data in queues created by OS/2 Spooler transparent to, i. e . without cooperation of, Spooler, when transferring such **data** between queues and associated processing applications. Thus, utility operates more efficiently than it would if...

Original Publication Data by Authority

Inventor name & address:

... **Milsted, Kenneth L**

Original Abstracts:

In a user interactive multitasking data processing **system** , a comprehensive managing subsystem is **constructed** for managing queued processing of tasks of a particular type that ordinarily are not handled on a queued basis by the associated operating **system** . The subsystem is **constructed** around a task control utility which lacks capability for controlling required display presentation and queue...

...utility. In the embodiment specifically disclosed, a utility for managing queued processing of page image **data** (e.g. **data** produced by document scanners or other image capture devices) interfaces with Presentation Manager and Print...

?

14/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0008866002 - Drawing available
WPI ACC NO: 1998-413497/199835
XRPX Acc No: N1998-321863

**Secured transmission of confidential data over an unsecured network -
generates and distributes uniquely identifying encryption key for each user
on off-network basis**

Patent Assignee: ODOM G G (ODOM-I)
Inventor: ODOM G G

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5781632	A	19980714	US 1995385697	A	19950208	199835 B
			US 1997961386	A	19971030	

Priority Applications (no., kind, date): US 1995385697 A 19950208; US
1997961386 A 19971030

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5781632	A	EN	12	6	Continuation of application US 1995385697

Alerting Abstract ...goes on between the customer and the merchant. The
merchant uses an encryption key to **re - encrypt** the customer's request
and transmits the message...

Original Publication Data by Authority

Original Abstracts:

...an authorized customer and that the data string has maintained
integrity. The request is then **reencrypted** with the intended recipient's
unique encryption key and transmitted on the INternet to the...

Claims:

...a non-Internet transmission channel, the system comprising: a computing
means running at least one **application program for creating
encrypted electronic** messages using a customer's unique **encryption**
key, said encrypted electronic messages containing the customer's
encryption key, the customer's unique...

14/3,K/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0008344008 - Drawing available
WPI ACC NO: 1997-457058/199742
XRPX Acc No: N1997-380714

**Computer program execution restriction system - enciphers program
files under control of distribution cipher key and customised program files
by re - enciphering programs under second cipher key**

Patent Assignee: MCCARTY J C (MCCA-I)
Inventor: MCCARTY J C

Patent Family (1 patents, 1 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
US 5666411	A	19970909	US 1994180602	A	19940113	199742 B

Priority Applications (no., kind, date): US 1994180602 A 19940113

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5666411	A	EN	25	12	

Computer program execution restriction system...
 ...enciphers program files under control of distribution cipher key and
 customised program files by re - enciphering programs under second cipher
 key

Alerting Abstract ...The system includes a re - encipher unit (1106)
 which re - encipher a computer program from a first cipher form
 stored on a distribution media to a second cipher form. The re -
 enciphering takes place during the initial installation of the program.
 The second cipher form which is...

...The re - enciphering of a computer program during installation
 involves sending information which identifies the computer program and the
 authorised computer system...

...The computer system has a system cipher key and the remote database
 system returns a program cipher key unique to the computer program .
 The program cipher key is itself enciphered under the system cipher key
 ...

Original Publication Data by Authority

Original Abstracts:

...first enciphered under control of a distribution cipher key. Prior to
 first use of software, program files must be customized on the user
 computer system. This customization procedure re - enciphers the
 programs, so that they are enciphered under a second cipher key. Customized
 programs may not execute on a computer system other than one constructed
 with a processor chip which incorporates a crypto microprocessor. The
 crypto microprocessor is capable of performing this re-encipherment, and of
 executing both enciphered and unenciphered programs. The customization
 program runs on user's computer system and normally accesses a remote
 Exchange database system by means of a modem to...

Claims:

A system for restricting the execution of a computer program
 comprising: means for re - enciphering the computer program from a
 first cipher forms stored on a distribution media to a second cipher form
 ...
 ?

16/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0007081502 - Drawing available

WPI ACC NO: 1995-106364/

XRPX Acc No: N1995-084155; N1996-184717

Digital sound, graphics, real time files and data delivery via cable - uses existing cable boxes which have been improved by addition of decoder which decodes composite or RF video signals containing digitised audio to audio for playback or recording by existing equipment

Patent Assignee: TIME WARNER INTERACTIVE GROUP INC (TIME-N)

Inventor: KLAPPERT W R; LAJOIE M L; MICHAEL; WALTER

Patent Family (3 patents, 19 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	
US 5394182	A	19950228	US 199334307	A	19930322	199514 B
EP 698989	A1	19960228	EP 1994306295	A	19940825	199613 NCE
JP 8084343	A	19960326	JP 1994232480	A	19940902	199622 NCE

Priority Applications (no., kind, date): JP 1994232480 A 19940902; EP 1994306295 A 19940825; US 199334307 A 19930322

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5394182	A	EN	13	4	
EP 698989	A1	EN	22	4	
Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE					
JP 8084343	A	JA	9	4	

...been improved by addition of decoder which decodes composite or RF video signals containing digitised audio to audio for playback or recording by existing equipment

Alerting Abstract ...The system for delivering digital data encoded in a video signal has a recorder for recording digital data as a digitally encoded video signal. A distribution unit couples to the recorder for distributing the recorded digitally encoded...

...signal decoder for decoding the output signal to convert the decoded, distributed and recorded; digitally encoded video signal to the digital data .

Original Publication Data by Authority

Original Abstracts:

...computer generated data such as output from a word processing, paint or real time file builder program , to be sent over any regular television channel on any cable system. The system could...

...of a decoder which decodes a composite or RF video signal containing digitized audio to audio ,and optional additional signal processing, for playback or recording by existing consumer electronics audio equipment ...

...computer generated data such as output from a word processing, paint or

real time file **builder program** , to be sent over any regular television channel on any cable system. The system could...

...of a decoder which decodes a composite or RF video signal containing digitized audio to **audio** , and optional additional signal processing, for **playback** or recording by existing consumer electronics **audio** equipment.

Claims:

1. A system for delivering **digital data encoded** in a video signal comprising: a) means for recording the digitally encoded video signal; b...
...single user selected channel; d) means for decoding the output signal to convert the digitally **encoded** video signal to the **digital data** .

...

...A system for delivering **digital data encoded** in a video signal comprising: a) recording means for recording **digital data** as a digitally **encoded** video signal; b) distribution means for coupling to said recording means for distributing the recorded...

...decoding means for decoding the output signal to convert the decoded, distributed and recorded, digitally **encoded** video signal to the **digital data**.

16/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0006767088 - Drawing available

WPI ACC NO: 1994-151660/

XRPX Acc No: N1994-118981

Encoding **appts. for multi-medium signals to provide** computer program signals in audio-visual equipment - detects predetermined portion of program signals and substitutes control signals synchronised with program control signals

Patent Assignee: GILBARCO INC. (GILB-N); GILBARCO LTD (GILB-N)

Inventor: LONG J D

Patent Family (5 patents, 21 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1994009593	A1	19940428	WO 1993GB2113	A	19931013	199418 B
AU 199351540	A	19940509	AU 199351540	A	19921013	199432 E
US 5535130	A	19960709	US 1992959844	A	19921013	199633 E
			US 1995406542	A	19950320	
US 5543849	A	19960806	US 1992959844	A	19921013	199637 E
US 5561715	A	19961001	US 1992959844	A	19921013	199645 E
			US 1995406544	A	19950320	

Priority Applications (no., kind, date): US 1995406544 A 19950320; US 1995406542 A 19950320; US 1992959844 A 19921013

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1994009593	A1	EN	23	5	
National Designated States,Original: AU CA NO NZ					
Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					

AU 199351540 A EN Based on OPI patent WO 1994009593
 US 5535130 A EN 11 5 Division of application US 1992959844

 US 5543849 A EN 12 5
 US 5561715 A EN 10 5 Division of application US 1992959844

Division of patent US 5543849

Encoding appts. for multi-medium signals to provide computer program signals in audio-visual equipment...

Alerting Abstract ...can be encoded in either audio or video portion of program. Commercial, standard recording and **playback** equipment may be used, esp. for **audio** encoding.

Original Publication Data by Authority

Claims:

...What is claimed is: An apparatus for encoding multi-media control signals into audio signals in a video program comprising a **control** signal source for generating control signals configured to be used to ascertain when to switch...

16/3,K/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0006315874 - Drawing available

WPI ACC NO: 1993-111201/

XRPX Acc No: N1993-084692

Digital optical disc position encoder appts. for ink jet printer - uses digital optical disc carrying position encoding data at density high enough to give high angular resolution to control ink jet printing

Patent Assignee: XEROX CORP (XERO)

Inventor: TAYLOR T N

Patent Family (7 patents, 3 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 535932	A2	19930407	EP 1992308913	A	19920930	199314 B
CA 2078283	A	19930402	CA 2078283	A	19920915	199324 E
US 5241525	A	19930831	US 1991769290	A	19911001	199336 E
EP 535932	A3	19930428	EP 1992308913	A	19920930	199401 E
EP 535932	B1	19970102	EP 1992308913	A	19920930	199706 E
DE 69216344	E	19970213	DE 69216344	A	19920930	199712 E
			EP 1992308913	A	19920930	
CA 2078283	C	19980421	CA 2078283	A	19920915	199827 E

Priority Applications (no., kind, date): US 1991769290 A 19911001

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 535932	A2	EN	10	6	
Regional Designated States, Original: DE FR GB					
CA 2078283	A	EN			
US 5241525	A	EN	9	6	
EP 535932	A3	EN			

EP 535932 B1 EN 12 6
Regional Designated States, Original: DE FR GB
DE 69216344 E DE Application EP 1992308913
 Based on OPI patent EP 535932
CA 2078283 C EN

...uses digital optical disc carrying position encoding data at density high enough to give high angular resolution to control ink jet printing

Original Publication Data by Authority

Original Abstracts:

...an optical digital disc (40). The disc (40) is driven by the work piece transport **system**. A **playback** unit similar in **construction** to **audio** disc players can be used. The positional control information is recorded on the disc (40)...

...revolution utilizes an optical digital disc. The disc is driven by the work piece transport **system**. A **playback** unit similar in **construction** to **audio** disc players can be used. The positional control information is recorded on the disc as...

?

17/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0009188923 - Drawing available
WPI ACC NO: 1999-113227/
XRPX Acc No: N1999-083098

Mobile communication system e.g. telephone - outputs encrypted secret key for group communication to mobile stations in specific group, which is decoded using local key for enciphering or decoding group communication information

Patent Assignee: NEC CORP (NIDE)
Inventor: OTSU T

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10336745	A	19981218	JP 1997142681	A	19970530	199910 B

Priority Applications (no., kind, date): JP 1997142681 A 19970530

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10336745	A	JA	13	7	

Alerting Abstract ...information in a database (10) by a control station (20). Each mobile station stores the **local secret key**. The control station delivers the **encrypted** secret key for group encryption communication to all the mobile stations in a particular group...

17/3,K/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0008718153
WPI ACC NO: 1998-259032/
XRPX Acc No: N1998-204262

Data re-keying method for digital video recorder - decrypting key used by service provider to scramble transmitted data and re-encrypting it using local key, recording re-encrypted key along with scrambled data

Patent Assignee: ANONYMOUS (ANON)

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
RD 408018	A	19980410	RD 1998408018	A	19980320	199823 B

Priority Applications (no., kind, date): RD 1998408018 A 19980320

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
RD 408018	A	EN	1	0	

...decrypting key used by service provider to scramble transmitted data and re-encrypting it using local key, recording re-encrypted key along with scrambled data

18/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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08574100 **Image available**
RECORDING METHOD, REPRODUCING METHOD, RECORDING DEVICE, REPRODUCING DEVICE,
AND RECORDING MEDIUM

PUB. NO.: 2005-322360 [JP 2005322360 A]
PUBLISHED: November 17, 2005 (20051117)
INVENTOR(s): SOMA SHUNICHI
ICHIKAWA HIROYUKI
APPLICANT(s): SONY CORP
APPL. NO.: 2004-141382 [JP 2004141382]
FILED: May 11, 2004 (20040511)

ABSTRACT

... data are encrypted by a encryption system which is different from the one used to **encrypt** the **whole content** data or are not **encrypted**, and placed in the fringe data, and recorded together with the **content** data in the storage (recording medium). When reproducing the content data recorded in the storage...

... the fringe data by a decryption system different from the one used to decrypt the **whole content** data **encrypted** by another system or **without decrypting** them.

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18/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015183813 - Drawing available
WPI ACC NO: 2005-533405/200554
XRPX Acc No: N2005-436768

Distribution point for distributing content over internet, has protocol interface to establish distribution of stream on distribution point using single established message comprising expectation parameter and user agent parameter

Patent Assignee: AMERICA ONLINE INC (AMON-N); BIDERMAN D L (BIDE-I); BILL D S (BILL-I); BROWN S K (BROW-I); CAHILL C P (CAHI-I); LOOMIS S (LOOM-I); LOOMIS S E (LOOM-I); PARE D F (PARE-I); WEXELBLAT D (WEXE-I); WISE M (WISE-I)

Inventor: BIDERMAN D L; BILL D S; BROWN S K; CAHILL C P; LOOMIS S; LOOMIS S E; PARE D; PARE D F; WEXELBLAT D; WISE M

Patent Family (3 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2005064836	A1	20050714	WO 2004US42857	A	20041222	200554 B
US 20050190911	A1	20050901	US 2003530977	P	20031222	200558 E
			US 2004553559	P	20040317	
			US 2004617087	P	20041012	
			US 200419124	A	20041222	
US 20050190915	A1	20050901	US 2003530977	P	20031222	200558 E
			US 2004553559	P	20040317	
			US 2004617087	P	20041012	

Priority Applications (no., kind, date): US 200419124 A 20041222; US 200419110 A 20041222; US 2004553559 P 20040317; US 2003530977 P 20031222; US 2004617087 P 20041012

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2005064836	A1	EN	50	5	
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
US 20050190911	A1	EN			Related to Provisional US 2003530977
					Related to Provisional US 2004553559
					Related to Provisional US 2004617087
US 20050190915	A1	EN			Related to Provisional US 2003530977
					Related to Provisional US 2004553559
					Related to Provisional US 2004617087

Original Publication Data by Authority

Original Abstracts:

...a block of a stream that has been encrypted with Cypher Block Chaining (CBC) encryption, **without** requiring **decryption** of previous blocks within the stream. For example, a listener who accesses a distribution point...

...and the IV to the listener to enable mid-stream rendering of the encrypted content, **without** requiring the listener to **decrypt** previous blocks within the encrypted stream...

...a block of a stream that has been encrypted with Cypher Block Chaining (CBC) encryption, **without** requiring **decryption** of previous blocks within the stream. For example, a listener who accesses a distribution point...

...and the IV to the listener to enable mid-stream rendering of the encrypted content, **without** requiring the listener to **decrypt** previous blocks within the encrypted stream...

...a block of a stream that has been encrypted with Cypher Block Chaining (CBC) encryption, **without** requiring **decryption** of previous blocks within the stream. For example, a listener who accesses a distribution point...

...and the IV to the listener to enable mid-stream rendering of the encrypted content, **without** requiring the listener to **decrypt** previous blocks within the encrypted stream...

Claims:

...the corresponding initialization vector, the distribution point providing the secure listener with access to less **than** all of the initialization vectors used to encrypt unencrypted stream of content...
?

19/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0009188923 - Drawing available

WPI ACC NO: 1999-113227/

XRPX Acc No: N1999-083098

Mobile communication system e.g. telephone - outputs encrypted secret key for group communication to mobile stations in specific group, which is decoded using local key for enciphering or decoding group communication information

Patent Assignee: NEC CORP (NIDE)

Inventor: OTSU T

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10336745	A	19981218	JP 1997142681	A	19970530	199910 B

Priority Applications (no., kind, date): JP 1997142681 A 19970530

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10336745	A	JA	13	7	

Alerting Abstract ...information in a database (10) by a control station (20). Each mobile station stores the **local secret key**. The control station delivers the **encrypted** secret key for group encryption communication to all the mobile stations in a particular group...

19/3,K/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0008718153

WPI ACC NO: 1998-259032/

XRPX Acc No: N1998-204262

Data re-keying method for digital video recorder - decrypting key used by service provider to scramble transmitted data and re-encrypting it using local key, recording re-encrypted key along with scrambled data

Patent Assignee: ANONYMOUS (ANON)

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
RD 408018	A	19980410	RD 1998408018	A	19980320	199823 B

Priority Applications (no., kind, date): RD 1998408018 A 19980320

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
RD 408018	A	EN	1	0	

...decrypting key used by service provider to scramble transmitted data and re-encrypting it using local key, recording re-encrypted key along with scrambled data

?